THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

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Boddington's Quality SWEET PEA SEED

IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., **New York**

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, $12.00 per 100; $100.00 per 1000.
Ready July 15.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties. See list in Classified Department.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

. . BOSTON FERNS . .

In specimens well furnished.

8-inch, at.....$1.50 each 10-inch, at.....$2.50 each

PANDANUS VEITCHII

Large specimens only, 10 and 12-in. pots, at $5.00 to $7.50 each

ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)

6-in. pots, fine plants, at.....$1.00 each

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

CINERARIA SEED

S. & W. Co.'s Giant Prize Strain

This strain of Prize Cineraria is grown for us by a famous English seed specialist. The flowers seldom measure less than 3 inches in diameter, comprising the following colors: White, rose, flesh, crimson, blue, violet, etc. The plants are of a very robust dwarf habit, which, combined with the mass of giant blooms, makes this strain exceedingly valuable.

Trade Packet, 500 seeds.....$1.00
½-Trade Packet, 250 seeds..... .60
Per 1/64 oz., about 2000 seeds, $2.50

Stumpp & Walter Co

50 Barclay Street, NEW YORK

SPECIAL PRICE ON

Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer Lilium Giganteum, supply limited:

8-10, 225 to case.....$17.00 per case
9-10, 200 to case..... 17.50 per case

All above prices subject to 3% discount for cash with order.

Write now and get our quotations on Giganteum, Formosum and Magnificum bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

McGregor's July Bargains



Begonia Rubrum

Rex Begonia Rubrum—
Nice young plants, $3.00 per 100; $27.50 per 1000.

Coleus—
Verschaffeltii and Golden Bedder, strong, 2¼-in. pots, $1.50 per 100; $12.00 per 1000.

Asparagus Sprengeri—
Strong, 2¼-in. pots, fine for lining out, $2.00 per 100; $17.50 per 1000.

The above prices are for July only.

THE McGREGOR BROS. CO.,
Springfield, Ohio

CHRYSANTHEMUMS

FOR COMMERCIAL PLANTING

Midseason Varieties—Best standard sorts, $3.00 per 100; $25.00 per 1000.

Late Varieties—$4.00 per 100; $35.00 per 1000.

Elegant young stock, just established.

THE E. G. HILL CO., Richmond, Ind.

PLANT STAKES
Galvanized Steel Wire

Prices subject to market changes. Per 1000

3 feet, No. 9 wire.....$ 6.25
4 feet, No. 9 wire..... 8.50
5 feet, No. 8 wire..... 13.25
6 feet, No. 8 wire..... 15.25

Write for special prices on other sizes and large quantities.

PLANT STAKE FASTENERS. Useful for fastening stakes to the cross wire. Made of coppered wire. 1000, $1.50.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., **Chicago**

DURING JULY, AUGUST AND SEPTEMBER WE CLOSE AT 5 P. M.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

BEAUTIES, ROSES AND CARNATIONS

Good quality—excellent value at the prices.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$3.00
36-inch stem	2.50
30-inch stem	2.00
24-inch stem	1.50
20-inch stem	1.25
18-inch stem	1.00
12-inch stem per 100,	6.00
Short stem "	4.00

		Per 100	
Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward	Select	$6.00 @	$8.00
	Medium	4.00 @	5.00
	Short		3 00

CARNATIONS	Per 100	
Select	$1.50 @	$2.00
Fancy		2.50

ROSES, our selection, $3.00. per 100.

	Per 100	
PEONIES	$5.00 @	$ 8.00
Easter Lilies		12.50
Valley	3.00 @	4.00
Sweet Peas	.75 @	1.00
Adiantum		1 00

Asparagus sprays, per bunch,	50c @	75c
" per string	60c @	75c
Asparagus Sprengeri, bunch	50c @	75c
Smilax per doz.,		$2.00
Ferns per 1000,		2 00
Galax, green or bronze "		1.25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

BUYERS out of town may rest easy these days if their orders are sent to us—mail or wire. It is the old saying, "If you can't get it anywhere else you can get it at Kennicott's." That's true of all summer Cut Flowers and Greens. We have everything you need, and GOOD quality.

DURING JULY, AUGUST AND SEPTEMBER WE CLOSE AT 5 P. M.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue, L. D. Phone, Central 466, CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Special Quotations

EASTER LILIES, CARNATIONS, ROSES GOOD SHORT

Consult our Weekly Price List for these Special Quotations.

Let us have your Name and Address or Change of Address so we can send you our Weekly Price List

For the Summer Months we will have a continuous supply of first-class Roses and Carnations. While you are replanting and getting your place in shape get your supply from us. We are now cutting good supply of **Milady, Sunburst, Russell, Killarney Queen, Bulgarie, Aaron Ward, Killarney, White Killarney, Richmond, Valley, Easter Lilies, Carnations, American Beauties. Roses** are cut tight in bud during hot weather. **SATISFACTION GUARANTEED.**

Poehlmann's Valley and Orchids Always the Best

THE NEW FANCY FERNS are now ready. Special Let Us Figure on Your Season's Supply in Case Lots.

Notice: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Night Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays.

OUR CITY STORE will close during July, August and September at 5 p.m. week days and noon on Sundays and Holidays.

SUPPLY DEPARTMENT

Our Catalogue will be ready for mailing about July 15. **Wait** for it, before placing your fall order elsewhere. In the meantime, if you want wire designs, our discount will be 35% for orders taken during July. On Wheat Sheaves we shall allow 15% during this month.

GREENHOUSE PAINT **LIQUID PUTTY**

GREENHOUSE PUTTY **GLAZING POINTS and BRADS**

GREENHOUSE HOSE **DAYLITE CLEANER**

A postal will bring our catalogue to you———Write NOW

YOUNG STOCK

THE POEHLMANN STANDARD QUALITY

The young stock offered in this list is not what is commonly called "surplus stock"—it is young stock gro by us expressly to meet the demand of those who want the best—and who know that Poehlmann's is the place to g the best. Our cut flowers have a national reputation (we took first prize on Beauties, and several other first priz at the National Flower Show in New York in the strongest competition ever seen in the United States; our flowe were 1000 miles from home and thirty-six hours in the boxes, but they won). Naturally the success of Poehlman cut flowers has resulted in a nation-wide demand for young stock of the Poehlmann standard quality. The stock w offer in this list is grown specially to meet this demand and is the Poehlmann standard. **To avoid delay, sen your order direct to box 127, Morton Grove, Ill.**

Grafted Roses

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

Killarney, White Killarney, Richmond, Mrs. Aaron Ward, Prince de Bulgarie (Taft) — **2½-inch,** $110.00 per 1000; In 5000 lots, at $100.00 per 1000; In 10,000 lots, at $97.50 per 1000

Mrs. Aaron Ward, Prince de Bulgarie (Taft) — **3½-inch,** $ 15.00 per 100; 130.00 per 1000

Killarney Queen, 2½-inch ..... $15.00 per 100; $120.00 per 1000
" " 3½-inch ..... 160.00 per 100

Own Root Roses

Our own root roses are grown with the same care and ski employed in our Grafting department. The stock we grow for t trade is in every way as good as the stock we plant ourselv As the season is growing late, we make special prices as follo

Melody, 2½-inch ..... $5.00 per 100; $45.00 per 1
Richmond, 2½-inch ..... 4.00 per 100; 35.00 per 1

Decorative and Flowering Plants



	Each	100	1000
Primula Obconica Grand., strong, 2½-in		$3.50	$30.00
Primula Obconica Grand., 4-in..		8.00	
Ficus Pandurata, strong, 6-in,..	$3.50		
Ficus Elastica, strong, 6-in..	75c to 1.00		
Ficus Elastica, 5-in.....	.50		
Aspidistra, Green and Variegated, about 10 to 15 leaves per plant. **Variegated,** 15c per leaf; **Green,** 10c per leaf.			
Pandanus Veitchii, 6-in..	$1.00 to 1.50		
Pandanus Veitchii, 7-in..	2.00 to 2.50		
Crotons in variety, strong, 4-in., per doz	$6.00		
Cocos Weddelliana, 2½-in.....		15.00	

	100	100
Cyperus Alternifolius, Umbrella Plant, 2½-in., ready for shift....	$3.50	$30.
Cyperus Alternifolius, Umbrella Plant, 3-in., ready for shift.....	5.00	
Fancy-leaved Caladiums, good stock .....75c to $1.50 each		
Asparagus Sprengeri and Plumosus, 3-in	6.00	55
Asparagus Sprengeri and Plumosus, 2½-in	3.00	25
Jerusalem Cherries, 2½-in.....	3.00	
Cluster Peppers, 2½-in.....	3.00	
Celestial Peppers, 2½-in.....	3.00	
Smilax, strong new stock, 2¼-in...	2.50	22.
Smilax, strong new stock, 3-in	6.00	50.

PALMS—Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs, in fine condition. Fine decora stock, ranging in price from 35c to $15.00 per plant.
ARECA LUTESCENS—Strong, 6-in., $1.50; 7-in., $2.00.

NOTICE
In order to avoid delays, your order should be sent to Box 127, Morton Grove, Ill., where prompt attention can be given. It also assures you of getting first selection.

BE SURE TO SEND YOUR ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Poehlmann

Greenhouses and Plant Shipping Departmen

THE LARGEST AND FINEST RANGE OF GLASS IN AMERICA

OU NEED T NOW!



We are prepared to make immediate shipment on ything offered in this list (subject to prior sale). advise ordering at once because growers are busy ting and our stock is moving out rapidly.

This Price List cancels all previous ones.

POMPONS

Wonderful the popularity these have had the last year no. Easy to grow; you can make good money on these. Following are the varieties we have found best for ut flower trade:

DOUBLES

OW—Krut, Skibo, Emo, Madge, Westlake, Mike el, Baby, Quinola.
E—Waco, Newberry, Menso, Baby Margaret, Lulu.
RED—La Gravere, best of its color.
K—Dark Pink.
NZE—La Porte, Mrs. Beu.

SINGLES

LLOW—Christina Scull, Allan Carter, Parkington.
ITE—Kemmit, Grace Burke.
NK—Mrs. J. Fischer, Gertrude Wilson, Single Pink.
ONZE—Ida Kroeschell (this is a single Anemone), Single Dark.

We offer these varieties, 2½-inch stock, $3.00 r 100. Rooted Cuttings, $20.00 per 1000.

SPECIAL MUM OFFER 20 PER CENT OFF

We have an extra fine lot of Mum plants for sale, and in order to give you an idea of what Poehlmann-grown stock is like, we will ow a twenty per cent discount on the list price of the following four popular varieties—Comoleta, Patty, Unaka and October ost. Take off 20% and send your order.

	2½-in. per 100	1000
PINK—		
tty (Beautiful Enchantress Pink, fine, strong grower. (3½-in., per 100, $5.00.)	$4.00	$35.00
aka (Earliest Pink, first week of October.	$5.00	$45.00
WHITE—		
October Frost	$3.00	$25.00
YELLOW—		
Comoleta (Best Early Yellow, blooms Sept. 27.	4.00	35.00

The following will be billed at the list price:

	2½-in. per 100	1000
WHITE—		
mothy Eaton	$3.00	$25.00
.H. Chadwick	4.00	35.00
YELLOW—		
lliday	3.00	25.00
l. Appleton	3.00	25.00
YELLOW—		
Crocus	$5.00	
Dolly Dimple	3.50	
Major Bonnaffon	3.00	$25.00
PINK—		
McNiece	$3.50	$30.00
Maud Dean	3.50	30.00
Dr. Enguehard	3.50	30.00
BRONZE—		
O. H. Kahn	5.00	

We can supply large quantities of the above.

BE SURE TO SEND YOUR ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Brothers Co.

MORTON GROVE, ILLINOIS **P. O. Box 127**

Visitors Always Welcome—We have many things that will interest you

WHAT DO I GET?

How many times have customers asked that difficult question when ordering a Wreath, Filled Basket, Floral Design or Bouquet?

RICE'S FLORAL ART PICTURES

ANSWER FOR YOU.

They are Beautiful Hand-colored Photographs of Basket Arrangements, Bouquets, Table Decorations, Funeral Designs, etc., assembled by a Floral Artist of national reputation, mounted on dark mats and made for album use. With 50 photos we give a handsome morocco cover free. In smaller lots the cover costs $2.00. List of subjects furnished upon request. Price per photo (7¼x11), $0.65.

WORTH TWICE THE AMOUNT TO EVERY PROGRESSIVE FLORIST

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

Mention The Review when you write.

REMOVAL

We beg to announce our removal to new and larger quarters at

19 to 25 East 24th Street

where we have splendid facilities for handling our constantly increasing trade.

Customers visiting New York are invited to call and make our establishment their headquarters.

A considerable portion of our Fall Line is now on display. The values and original styles will prove of general interest to the trade.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street — NEW YORK

F.E.C.

These three letters stand for an entirely new idea in Chiffon Bands. It is something you need and want. Will tell you all about it in due time.

LION & COMPANY, 213 Fourth Ave., NEW YORK

COOL WINDOWS FOR HOT WEATHER

How the enterprising Retail Florist can make capital of the same conditions that cut down his sales in summer

JUST because this is the "good old summer time" is no reason for neglecting the show window—no excuse for leaving it practically empty, as many do, or for filling it with Boston ferns, and letting it go at that for weeks on end. Quite the contrary, it's the time to arrange a special display that will make your window the talk of the town. And it's inexpensively done; it calls for more ingenuity than material.

All one needs is a window pan for running water, a windmill or water wheel turned by a motor, some green sheet moss, some turtles or ducklings, a few ferns and a little skill in working out an idea. It's worth trying, if for no other reason than that there is time now to test the advertising value of a window display that is out of the ordinary.

Advertising Value.

The value of good window decoration as an advertising force is overlooked by too many retail florists. They make a show of plants or cut flowers to tell the passers-by that a florist occupies the shop, but, beyond placing these in the window, they trouble themselves no more about it. They do not realize that the window may be made the most valuable space in the store. It is really a part of the capital which they have invested in the business, yet they fail to make it yield the largest possible interest. If such a florist had a store for sale, he would not sell it on the first offer but would try to get the largest sum that he could for it. Had he money to lend, he would not accept one per cent a year for it! But here is valuable property, this window space, that is not bringing the income it should.

For local advertisement there is nothing better than a show window attractively arranged. Every passer-by is a possible buyer. When a person comes into the shop and inquires about flowers, the florist uses every effort to persuade him to buy. He feels that he has lost a customer, if the visitor departs without buying. Many people, however, pass the florist's place of business, who buy flowers, yet he makes no effort, through attractive window decorations, to persuade them to buy their flowers there. The full advertising power of a window is often only brought home by actual experiment. There is a small retail store in Chicago which formerly did but little business because another store a block away, in a more favorable location, at the intersection of two car lines, drew most of the trade of the neighborhood. A man bought the store who was not willing to give up so much of the trade to his competitor, and by means of novel window decorations finally gained the greater part of the business in the vicinity.

A Few Principles.

Window decorating, of course, is a trade and an art in itself, but the application of a few simple principles of the craft will vastly improve the appearance of any window. Too often no attention at all is paid to the arrangement of cut flowers or plants in the window; they are simply stored in the window. The too-frequent trouble when an effort is made to decorate is that the window is overcrowded. A dozen different kinds of flowers, of almost as many colors, form a mass that produces no effect whatever on a person passing outside. Perhaps the decorator believed that he would impress the passer-by with his varied stock; in reality he makes no impression at all. When there is so much material in the window, moreover, the florist can not afford to change it often, and so wilted flowers meet the eyes of the possible customer going by.

Psychologists have discovered that the human mind can not grasp more than three or four objects in a single glance. The fewer the number of objects presented at once, the stronger will be the impression. An expert decorator therefore aims at simplicity. He tries to produce a single strong effect. To get this he uses but a few groups, and all of these in harmony with one another. A few vases of one flower, perhaps including several varieties, all of harmonizing colors and shades, will prove much more attractive than a windowful of many kinds of flowers. Those who have particularly noticed the windows of the large city department stores which aim at artistic decorating will remember the few objects used. These displays are some of them marvels of simplicity, but powerful in attraction. Use few objects, therefore, and have one strong effect in view in decorating your windows; aim for simplicity.



A Cool Window on Main Street, Buffalo.

Use of Background.

As an aid to simplicity a background is of great value. The effect of one group or of a few small groups of flowers will be intensified by the presence of some ferns, palms, and the like, forming a screen. The attention is thereby focused upon the flowers, or other objects which you have selected as your drawing card. Often the background is elaborate of itself, usually it is quite simple; in either case it must be inconspicuous and serve almost entirely as a screen against which the groups that are to draw attention may stand out more clearly. Bark and moss, rustic wood and even cloth screens are good for backgrounds and, in addition, need no attention after they are put up.

In all decorating an effort must be made to bring the central objects within the range of vision. The whole arrangement, as well as every detail, must stand up. A group of objects all upon the same level makes but little impression. If the level is a floor or a low window that brings the tops of the objects below the shoulders, the objects will be overlooked almost entirely. A terraced platform is therefore one of the best arrangements upon which to build a display. Let the foreground be low, but be sure that the groups in the background of your setting come on a level with the eye. Then the center of attention which is in the middle distance will be at the best possible height.

Cut flowers or plants of various heights may be used to gain this result, the taller toward the back.

To Add Drawing Power.

If these few principles be followed, the result should be a pleasing window decoration. To add drawing power, there are several things which may be used. Motion, for one, never fails to attract attention. The fascination of movement for all ages and classes of people is not easily explained, but it is sure. A crowd will stand all day before a window in which there are a few flying streamers, a flowing rivulet, or some bit of machinery that moves by an unseen, although quite obvious, simple bit of mechanism. There seems, too, to be something irresistible about a stream or miniature pond of water, especially on hot summer days. If in the water there be some sort of living animal, the charm is doubly strong. Often this is due to the movements of the animal, but some forms of vegetable life—usually those in which a change is noticeable from time to time—also arouse the interest of a casual observer. For instance, a seed dealer who, in early spring, planted grass seed in a window in which he had placed a couple of inches of soil, so attracted the attention of all the passers-by that they crossed the street to pass his store each day, in order to see what progress the grass was making. When it grew long he cut it with miniature lawn tools, which he then left in the window, with the result that his sales of seeds and lawn and garden tools were greatly increased.

Three Kinds of Features.

With one or a combination of these three kinds of features—motion, water running by means of a breeze from an unseen electric fan is pretty to look at, easy to contrive, and quite attractive. A small sprinkler inside a large glass globe and throwing water up against the inside of the glass draws a crowd, which is curious to see what throws the water, as the sprinkler is partly concealed by the water streaming down the sides of the globe. To make it more effective, a hole may be bored in the top of the globe to let a little fountain spurt out; the water falls back in a small pond surrounding the globe.

Other contrivances may be made with small streams or ponds in tin gutters or basins, artfully concealed with moss, sand or soil. Waterfalls and cascades are more easily arranged than they seem to be. These may be accompanied with a little natural scenery and vegetation, such as are shown in the pictures of the windows of Gude Bros. Co. and W. J. Palmer & Son on this and the preceding pages. In the ponds may be put small turtles, crabs, alligators, or crawfish; a few tadpoles from a nearby brook help the effect wonderfully if you can get nothing better.

Toys Help to Decorate.

Toys are of great value in carrying out special ideas. When there are motor boat races or regattas in or near your town, put a decorated toy motor boat on your little pond and anchor it over or near the inlet which feeds the pond, so that the force of the incoming stream will cause the boat to rock. When the automobile show is on or the races are being run, put a decorated toy auto in the central position, with its wheels whirling and its pennants and decorations waving in the breeze of an electric fan. These timely novelties are



A Cool Window in Washington.

and life—the drawing power of a window may be greatly increased. The source of movement may be an electric fan, a water wheel turned by a small stream of water, a toy engine, a small electric motor, or any of a hundred bits of mechanism, which your 10-year-old boy, or one of that age in the neighborhood, delights to rig up. A windmill the things that make people talk, and talk is advertisement.

The subject of window decoration is large and complex, but these few suggestions may prove of value in themselves and, what is of more account, in the ideas which they will call to the minds of the readers. The essentials are simplicity, unity of effect, a good background and a design that stands well up in view. The features to be added to attract especial attention are motion, water and life. The elaborate window displays that can be worked up, involving one or a combination of these, are numberless.

BENTZEN'S STORE.

The illustrations on page 9 afford two views of the store of the Bentzen Floral Co., St. Louis. The location is 3118 North Grand avenue, in a district known as one particularly favored by florists. The interior view shows the selling room, with the two display refrigerators, at left and rear, and the plate glass showcases at the right, used for novelties. Note the array of magnolia and oak wreaths. The exterior view shows the new Dorris delivery car at the door.

CARE IN SMALL THINGS.

The plunger who makes good, makes more than the conservative man.

But there are more conservative men who make good than there are plungers who make good.

It is worth while to be careful about everything.

The man who is careful about one thing, seems always to have time to be careful about other things.

The man who uses good taste in choosing his wearing apparel almost always uses good taste about his store arrangement.

Such carefulness is advertising—good advertising—and it's inexpensive.

The little things carefully done tell everybody who passes, a whole volume about the character of the business—the service to be had in that store.

AN EARLY CLOSING MOVEMENT.

An effort is being made to secure the early closing of all the stores in Washington on Sundays during the summer months. The matter is in the hands of a committee, of which Z. D. Blackistone, O. A. C. Oehmler and William Marche are members, of the Florists' Club of Washington. They have secured the consent of some of the florists in the matter and the following petition is now being circulated among the trade:

Whereas the florists' industry has expanded and increased greatly within recent years and to such an extent that it is now considered one of our important branches of trade; and

Whereas on account of the perishable nature of the florists' stock and the unusual and extraordinary conditions imposed upon the business, it is necessary for florists to keep open for business longer hours than is customary with most other businesses; and

Whereas summer is the period when the majority of substantial business houses find it advisable to reduce their hours of business as far as possible without financial loss and to adopt uniform business hours; and

Whereas heretofore the florists of Washington have been closing their stores on Sundays at various hours and without any idea of uniformity; and

Whereas by closing at 1 p. m. on Sundays during the months of July, August and September they could allow themselves and employees the freedom and recreation of the half of each Sunday, without any material financial loss or inconvenience; therefore be it

Resolved, That the Florists' Club of Washington hereby recommends and urges that during the said months of July, August and September all florist stores shall be closed at 1 p. m. on Sundays; and be it further

Resolved, That a copy of these resolutions with a request for coöperation be mailed to every florist's store in the city of Washington.

Hope to close half a day on Sunday three months a year! When will they ever get to the point of not opening at all on the Sabbath?



Store of the Bentzen Floral Co., St. Louis, Mo.

ANY STAMPS FOR ANY USE.

A ruling that will do much to further popularize the parcel post by removing a restriction that has been a source of much inconvenience to the public has been made by Postmaster General Burleson. Parcel post stamps now are valid on all classes of mail matter and ordinary stamps, including commemorative issues, are good for postage on parcel post packages. Parcel post stamps will not be issued or used after the stock now on hand is exhausted.

STEVIA IN SOLID BEDS.

When should stevia plants be brought indoors, and how far apart should they be planted in solid beds? R. E. M.

Stevia should be brought indoors just before frost arrives. It is better to leave it out as late as possible, but a little frost will blacken it and render it valueless. The distance apart it should be planted will depend on whether you are growing the tall or dwarf variety and on the size of your plants. Average-sized plants, such as would fit an 8-inch pot, should have fifteen to eighteen inches each way to do them justice. Stevia wants to be grown in a cool house. C. W.

BUSINESS EMBARRASSMENTS.

Portland, Ind.—W. A. Hart, of Jefferson township, brought suit on a note against the Portland Nursery Co. June 17, and asked that a receiver be appointed for the defendant concern. Suit on a mechanic's lien also was brought by the firm of Yount & Ewry against James M. T. and Mary A. Wright. Mr. Wright is the general manager of the nursery company.

Painesville, O.—Though the Painesville Garden & Greenhouse Co. has been in business only one season, the space under glass has already been found inadequate and three more greenhouses will be built this summer. The demand for lettuce was so good that the stock was soon exhausted. It is said that the men who are back of this enterprise have ample means for its development.

GREENHOUSE INSURANCE.

Since the Omaha cyclone, which, by the way, swept several states, doing widespread damage to greenhouses, there has been much inquiry for wind storm insurance on glass structures. It has not been easy to find a company of known responsibility that would take greenhouse risks. Florian D. Wallace, a broker in the Insurance Exchange building, Chicago, thought he saw an opportunity to establish a new line of business and has devoted much of his time to the subject the last few months.

"I have prevailed upon a syndicate of old and well known stock fire and tornado insurance companies, with combined assets of over $25,000,000, to write greenhouse windstorm insurance," he says. "This is an entirely new and rather hazardous field for insurance companies and we will proceed cautiously for the present, covering only well built ranges in good repair, and only those in northern Illinois. Later in the year, however, when a better knowledge of conditions and requirements is obtained, the territory will be extended to cover other states.

"The policies will cover broadly greenhouses, boiler houses, dwellings, barns, live stock and all other property of the assured, fixed and movable, on his premises, except windmills, metal stacks, hotbeds and growing plants, shrubs and trees. There will be no troublesome conditions in the policy and no warranties except an agreement to insure for at least fifty per cent of the value of the plant. The rates will be surprisingly low for the hazard, and it will be only with the most careful inspections and selection that the insurance can be written at present prices. The writer is personally visiting the various greenhouse centers near Chicago, for the purpose of making these inspections and explaining the proposition generally."

Many growers carry fire and liability insurance as well as hail insurance and, since the Wilcox loss, are anxious to get fully covered by adding wind insurance. It has become pretty well recognized in this trade that a business not worth insurance is a pretty poor business.

Texarkana, Ark.—E. L. Kiley has purchased the business of Mrs. E. Aleon, who has moved to Evansville, Ind.

Sterling, Ill.—Robert Lundstrom, manager of the Sterling Floral Co., is one of those most actively interested in the plans for beautifying this city. Through his efforts, City Forester Prost, of Chicago, has lent his aid to the undertaking.

Toledo, O.—A wedding of more than ordinary interest to the trade was that of Mrs. J. B. Freeman and Walter H. Crause, which took place June 30 in the handsomely decorated Unitarian church, in the presence of 150 guests. The bride is widely known in the trade, having for a long time been employed by George A. Heinl and having succeeded him in business some years ago. Mr. Crause is from Cincinnati. He will go into the business with his wife, but the name will not be changed.



The Bentzen Store, with New Truck at the Door.



RED SPIDER ON ROSES.

I have found some red spider on my rose bushes? What shall I do to get rid of the pest? J. L. V.

For red spider on your roses, syringe them with all the force at your command. Then, when you have syringed them, syringe them some more. Be just a little more persistent than the insects are and you will soon get the upper hand. A. F. J. B.

TEMPERATURE FOR ROSES.

What is the best night temperature for a house of Richmond, White Killarney, Maid and Sunburst, all grown in one house? What is the best night temperature for American Beauty, grown alone? F. F.

Some growers find 56 degrees sufficient for Richmond and Killarney, but 58 degrees is better. For American Beauty the temperature in winter should be as near 60 degrees as possible; never over 62 degrees. C. W.

COLOR OF ROSE MRS. RUSSELL.

"Some questions having arisen with regard to the color of the new forcing rose, Mrs. Charles Russell," says the Horticultural Advertiser (British), "Thos. Smith & Sons, of Stranraer, who are advertising this variety, kindly send us blooms for inspection. We have compared the flowers with the 'Repertoire de Couleurs' sent out by the R. H. S. and find that the nearest match is what is known as 'aniline red.' We might add that the flower evidently is a good laster and keeps its form and color after being cut as long as any rose with which we are acquainted."

THE DEPTH OF SOIL.

I should like to get some information on rose growing. Our benches are five feet wide, with 6-inch boards for sides. The bottom is made of 1-inch lumber and thus takes up one inch of the 6-inch side board, leaving only five inches for soil, and this space lacks one inch of being full. So the depth of the soil is about four inches. Is that enough soil to grow good roses in? J. E. C.

Though good roses can be and are grown in four inches of soil, it takes a good deal closer attention and a lot of feeding to keep the plants going, and, unless a good, heavy mulch is applied in the spring, the plants will dry out every day in sunny weather. I should prefer six inches of soil. A good way would be to have some 6-inch boards ripped into five strips, nail these strips on top of the side boards of the benches after the plants show that they need more soil and feeding, and fill the benches to the top of these strips with half soil and half manure. This would keep the plants in good growing condition without further feeding for some time. W. J. Keimel.

SUMMER PROPAGATION.

We are interested somewhat in the propagation of roses during the summer, as we wish to have some plants ready early in the fall. We believe that some of the growers around West Grove, Pa., and Springfield, O., have been doing summer propagation, and they are probably familiar with the best processes. Can you tell us when they do this, so that I could visit their greenhouses and see how it is done? H. & H.

By the summer propagation of roses, we suppose the inquirer means the summer propagation of these roses outdoors in hotbeds. The method we use here is to make a hotbed about two and one-half feet high at the back and sloping toward the front to a height of about two feet. In other words, there is a difference in height of about six inches from the back to the front, in a bed six feet wide. It is necessary to have the sashes fit the top of the frame closely, so as to exclude the outside air. It is necessary to keep the frames as nearly air-tight as possible.

We then secure some fresh horse-stable manure, put about two feet of this in the bed and tramp it down, watering it only a little as we put it in. The propagating sand is put on top of this manure, to a depth of about three or four inches. After the sand is packed down, the rose cuttings are put in, either by dibbling them in or simply laying them in trenches, according to the method chosen. We here dibble them, but we understand that most of the concerns at Springfield simply make a trench with a putty knife or other tool, lay the plants in the sand and then pack the sand well around them. After they have all been planted, they are well watered.

The temperature should range from 75 to 80 degrees. It depends entirely upon the character of the sand, whether these cuttings will need any more water or not. Here, with us, it is necessary to water them once or twice in the four weeks they are in the frame, as our sand is coarse and will not retain the moisture sufficiently. It is also necessary to have a curtain, of coarse muslin or similar material, over the frame, to keep the hot sun therefrom. This curtain is taken off at night and in cloudy weather. The Dingee & Conard Co.

ANTISDEL'S HYDRANGEAS.

The group of Hydrangea Otaksa shown in the illustration on this page was the product of the Milford Greenhouse, which is allied with the Milford Nursery Co. and the Fostoria Nursery and Fruit Farm, under the proprietorship of H. N. Antisdel, of Milford, Ia. The hydrangeas were grown from cuttings in eighteen months. The small boy in the picture is Donald Antisdel, the 2½-year-old son of the proprietor.

In common with all in that part of the country, the growers of these hydrangeas are suffering from an extremely dry season. The effect of the drought upon the outdoor flowers is especially severe, and unless there is a let-up, may prove disastrous. The florists' business in Milford is thriving, in spite of the weather, and to such an extent that Mr. Antisdel is now making plans to build an additional greenhouse to take care of all his business adequately.

Princeton, Ill.—C. Erickson sailed July 2 from New York on the Mauretania for a visit to his old home in Sweden.



Hydrangea Otaksa at Milford Greenhouses.

COST AND OVERHEAD EXPENSE

A DISCUSSION OF BUSINESS ARITHMETIC

This paper was prepared especially for seedsmen, but it contains so much that applies with equal force to retail florists and, indeed, to nurserymen and growers that its careful perusal is recommended to everyone in the trade. The author is L. B. McCausland, of Ross Bros., Wichita, Kan., who read it before the American Seed Trade Association at Cleveland, June 25.

WHAT ARE COST AND EXPENSE?

The Elements That Determine Price.

The subject of cost and overhead expense is one which should interest every man in this room. Generally these terms are not clearly defined by the business world. Too frequently the selling price is based on the invoice price, without due consideration to the overhead expense of operating the business.

To my mind, cost means the invoice price of an article, plus the expense of doing business on a certain number of dollars' worth of sales. If the invoice cost of the article is $1 and it takes twenty per cent of the selling price to cover the expense of doing business, then the cost should be considered $1.25 instead of $1. It will then be necessary to add the per cent of profit which it is desired to earn.

Manufacturers who change the form of a commodity have solved the problem of the relation of overhead expense to cost. By adding the item of overhead expense to the cost of their raw material, they know the exact cost of the manufactured article when it is placed in a packing case to be forwarded to a customer.

Figuring, or Merely Guessing.

We who are engaged in distributing seeds and other merchandise are too prone to feel that our expense items may be estimated, or guessed at, instead of being figured down to a basis which may be depended upon to indicate the total cost of transacting the business.

If we are to be successful in our businesses, it will be necessary for us to conduct them on a scientific basis, or at least on a basis which will permit our knowing the exact relation of the expense items, when compared with the sales of the year, month or day. In the general business world, only five per cent of merchants who begin business on a certain date are still in business twenty years from that date. Ninety-two per cent usually fail within the first four years after beginning their business careers.

In this day and age of talked-about high prices and the high cost of living, it seems to me as if it would be possible to reduce the price of many articles, if the true basis of overhead expense could be figured and definitely applied to each line of business represented in our complex form of living.

Problems in Economy.

If the head of every business could be made to feel the necessity of knowing exactly what it costs him to do business, there would be fewer failures, and consequently less waste in doing business, and in a short time it would be practicable to lower the price of many articles of merchandise which are a daily necessity to the people of the United States, and at the same time to insure the merchant of making a fair profit on every dollar's worth of goods sold.

Waste is the one element in the United States which is too plentiful. We do not take care of the small things as they do in older countries; perhaps the necessity for greater economy has not been so urgent in the past as it is at the present time. It will only be a matter of a few years until the next generation will be compelled to face problems of economy much more complex and vexatious than those we are facing today. Therefore, if we are going to do our duty in making our records clear for our successors, it is certainly proper that we carefully consider a plan which will eliminate guesswork from our businesses.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Getting Beyond One's Depth.

To emphasize the necessity of eliminating waste in business, I will repeat the words of a prominent business man in the wholesale grocery line:

"Every man who goes into business should have a sufficient capital to conduct the business comfortably and safely, be it large or small. He should do all the business possible to be done with the means at hand, but should not overreach or spread out to such a degree as would make his business unsafe. He should so watch every detail of his business, and guard his purchases, his expenses and his sales so closely, that he will not get beyond his depth. He should so conduct his business that he will be able to meet every obligation promptly at maturity. The man who does this will be found to be successful, while the one who allows his payments to lag will be found to be the one who, as a rule, trusts out his goods injudiciously and whose business methods are slipshod, whose stock is ill-kept and whose failure is only a question of time.

Inventories and Insurance.

"Every man in business should take a careful inventory of his stock at least once a year, and should formulate a statement of his affairs for comparison from year to year. From such statement he can determine the elements of weakness in his business, and when these have been pointed out, they can, with proper management, be remedied, and thus the quicksands of commercial dishonor can be avoided.

"Yearly inventories are a prime necessity on another account, that of insurance. A business that will not pay for insurance had best be abandoned.

"No man has a right, unless he has ample means outside of his business, to jeopardize the claims of his creditors by failure to properly insure his property. He cannot afford to run the risk incident to the failure to take an annual inventory and to properly record his purchases and his sales, which are absolutely necessary to enable him to get his just dues in case of loss by fire. It is a source of great satisfaction to a man to be able to sleep nights with a consciousness that his bills are paid promptly and his property is fully insured."

Calculating the Cost.

The first fundamental principle in successful merchandising is to provide in the sale price of any article, or in the total of annual sales, a profit sufficiently liberal to cover the direct charges against the business, viz.: Overhead or ascertainable expenses, interest on capital invested, contingencies, and a reasonable profit. Profit and success are interdependent and success, indeed, is more closely related to profit than to any other incident of the merchandising business.

Surprise is natural that so few merchants or even commercial students understand how to calculate profits, as was demonstrated when the following problem was announced in a public print for solution: "Should a merchant buy an article for $1 and above the total operating expense of twenty-two per cent desire to make a net profit of ten per cent, at what price must the article be sold?"

A large proportion of the answers to this problem ranged from $1.32 to $1.35, which indicated that operating expense and net profit were calculated upon the cost of the article; yet it can be easily demonstrated that, in successful mer-

chandising, operating expense and net profit must be calculated upon the selling price.

Figuring on the Wrong Basis.

Now, while the calculation upon cost basis may be arithmetically correct, commercially it is not, for the proper answer to the problem stated is $1.47. The difference provided through the calculation of operating expense and net profit upon the selling price instead of the cost, created a defense against contingencies, a protection against disappointment, and perhaps against ultimate failure.

Assuming that the seedsman into whose hands this paper may fall has had his interest aroused in this fundamental principle of successful merchandising, the question will naturally be asked, "How is the gross profit, which comprises the operating expense and the net profit, to be calculated into the selling price?"

There is a simple decimal plan which we are led to offer in this connection, which has also been advanced in pamphlets and books treating definitely of merchants' interests.

It must here be borne in mind that confusion and mistakes would likely occur if the expenses were figured upon sales and the profits upon cost. There should be uniform calculation.

Some Practical Arithmetic.

The plan is this: Add the operating expense and the net profit in percentage figures, deduct the total from 100 per cent, and divide the cost of the article by the difference obtained.

To illustrate: In the problem above stated, the total operating expense was 22 per cent, and the desired net profit 10 per cent, making a total of 32 per cent. Deducting 32 per cent from 100 per cent, we have 68 per cent, and dividing the invoice cost of the article, $1, by 68 per cent, we have $1.47. This plan is capable of uniform application and is merely converting an old decimal rule to an important service in the accountancy system of a successful merchandise business.

Now a word regarding the percentage of expense and of profit which should be used as a basis in figuring. In the case of a running business, the previous year's sales or an average of two or more years' sales, and the previous year's operating expense or the average of two or more years' operating expense, may be taken as a basis for calculating the probable operating expense of the year to be provided for.

Our final word is: Properly calculate your profits.

Sitting at the Same Table.

It is to be hoped that, in the near future, every dealer who is a member of the American Seed Trade Association will be willing to give the other members of this association all the information possible regarding the items of cost and overhead expense connected with his business.

Perhaps it may be possible to inculcate a friendly feeling on this subject, and to interest members to give freely of their experience to one another. One way would be for the American Seed Trade Association to recommend that its members in each state form a group, and hold frequent meetings, say two, three or four each year. The men attending these meetings would get better acquainted and in a short time would think more of one another, and feel that the other fellow was honest and upright and was using proper effort to enlarge his business in the right direction.

Personal acquaintance, and getting your feet under the same table, has a great deal to do in making up an opinion of the worth of a man. Close association also aids in giving a better idea of what the other fellow is thinking about. The possibilities of the seed business are too large, and of too great importance to the nation, to permit anyone's being selfish—and getting away with it.

Moral and Material.

If we do our part in the economics of this country, we are going to be exceedingly busy for a term of years. So much remains to be done, and so many things may be done in a better manner than they are being done now, that there is opportunity for any man who is willing to work, and to apply his best thought to any one division of the business, to develop it, make it profitable and thus be of benefit to the community in which he lives.

Business is really much larger than the mere selling of goods, and while perhaps business could not exist unless we sold goods at a profit, still the business which looks at both the moral and the material side is usually more successful than the one which looks only at the material side of selling goods for dollars, and getting all the dollars possible.

"As ye sow, so also shall ye reap," and "Do unto others as you would have others do unto you," were not words idly spoken, and they have as much significance today as they did at the time they were first uttered.

Competition and Co-operation.

Every man is a creditor and every man is a debtor; every man is a buyer and every man is a seller. Of course, in all well organized businesses the duties of different men are so arranged as to permit each one to concentrate his mind on some one division or part of the business, thus securing the maximum of realization at the minimum of expenditure.

The more fully coöperation is adopted by the different lines of trade, the more distinctly is competition eliminated, and in most instances prices are no higher for the same article than those which exist in communities where competition is strictly enforced and where one merchant does everything in his power to destroy his rival in business. Think for a moment of the enormous cost of failures in business each year when reduced to dollars and cents. The total is appalling. It is almost a crime to our civilization of the twentieth century.

It is certainly time to stop this practice. If the merchants of the United States would see to it that conditions

[Continued on page 34.]



GROWING FERNS IN FLORIDA.

The growing of such varieties of ferns as Boston, Amerpohlii and Whitmani in Florida is an enterprise of comparatively recent origin. Newell & Ustler, of Apopka, Fla., started a business of this sort about eighteen months ago, by planting some runners, of the 2½-inch size, from the north. Now the firm has a half acre under slats and has also installed an effective watering system, which is an equipment of vital importance during the Florida dry season. The slats used in the construction of the house are twenty feet long and three inches wide and are laid with a 3-inch space between them. A photograph of part of the interior of the house is reproduced on page 13. The large fronds in the foreground of the picture are from four and one-half to five and one-half feet in length.

Since the young ferns, under favorable conditions, grow to the 4-inch size in about four months and three crops can be produced in a year, the returns from a half-acre tract are greater than the uninitiated might suppose. The principal part of Newell & Ustler's business has been the growing and shipping of runners. The runners are planted eight inches apart, in rows 150 feet long, and are allowed to grow until the young plants are all made and are ready to be marketed or transplanted. The runners are shipped in wet moss, with as little soil as possible attached. The 4-inch plants are allowed to hold as much soil as possible, but, since the soil is sandy, it soon dries out. Nevertheless, the plants travel a long distance and are said to arrive in good condition. In the spring season they are shipped chiefly to the south and west; in the winter the shipments go largely to California.

"One great difficulty in the growing of ferns in Florida," say Newell & Ustler, "is the dry season, when the lack of shade or of water would result in certain failure. The Boston ferns seem to thrive better here than almost any other variety, and, after the ground has been cured of sourness, they grow continuously. During winter, precautions must be taken against frosts. As we say here in Florida, we are engaged in a constant gamble with nature, whether we are growing ferns, vegetables, citrus fruits or something else. We have estimated that next fall, from plants bedded now, we shall have a million runners to market. With the right sort of management, an abundance of ferns can be produced in Florida, of a size and quality that would be hard to beat."

The slat house and garden are under the personal supervision of Mr. Ustler, who spent some years under glass in the north and has had much general experience as a grower. Mr. Newell



Nephrolepis Growing Under Slat House in Florida.

takes care of the financial end of the business. Besides ferns, the firm grows vegetable plants in their season.

SCALE ON NEPHROLEPIS.

You will find enclosed a fern leaf that is infested with scale and with white objects that look like the eggs of the scale. Please let me know what is the best means of getting rid of these. I also notice that there are small black ants crawling on the fern. Have they anything to do with the presence of the scale on the plants?

F. J. H. & S.

The nephrolepis frond enclosed with this query was badly infested with scale. The first thing to do with plants in such a condition would be to cut off and destroy all fronds that are in as bad a state as this. Then dip the plants in a nicotine solution. A solution of Nico-fume, one part to 300 parts of water, would be safe to use, though it might affect the tips of the young fronds to some extent. If the plants are protected from the sun after dipping them in the solution, there is less likelihood of injury to the foliage, but it is probable that several dippings may be needed to overcome the pests.

The ants were feeding on the scale insects and, incidentally, would spread them from plant to plant in order to keep up a supply of food for themselves. W. H. T.

"THANKS TO YOU."

The publication with the smallest circulation usually is the one to make the loudest claims, but the real test for the advertiser is the results in orders. Here's why The Review not only holds its patronage but steadily adds to it:

We sold up in a hurry on all the rose plants we had to offer, THANKS TO YOU.—Simanton & Pence, Falls City, Neb., June 27, 1913.

PLANTS ATTACKED BY THRIPS.

I am sending under separate cover two tuberous-rooted begonias and one celosia, all grown in the same house. I should be greatly obliged for any information as to what is the matter with them. The begonias were doing splendidly until about a week or ten days ago, when this trouble started. Some are considerably larger than those sent and they are all affected except two or three. There is, however, a later batch in the same house which is not affected. We keep them shaded and ventilate fairly well, but close down tightly at night. About twenty-five out of seventy-five of the celosias are affected like the specimen sent. H. J.

Both the tuberous-rooted begonias and the celosia, or cockscomb, were simply smothered with thrips. These pests will soon destroy a fine batch of begonias, gloxinias, or in fact almost any plants of a soft-wooded nature, and will also attack some with harder wood. They always breed and increase most rapidly in an atmosphere which is too arid. Plants affected as yours are will be of no value whatever this season. Your later batch will, unless carefully looked after, share a similar fate. I would advise throwing away all the earlier batch of begonias and celosias. Dip the late plants in tobacco water or some other insecticide. Keep a moister atmosphere in the house and do not close the ventilators tightly at any time. Spray among the plants freely, but do not wet the leaves if the direct sun's rays will strike them, as they are liable to become scorched. Dip the plants once a week and probably you will be able to flower them satisfactorily.

C. W.

CYCLAMENS TURNING YELLOW.

I put my cyclamens outdoors in a rather shady place, with the pots plunged in the ground up to the rims, but all of the leaves turn yellow except the center ones. Is this just natural, or is there something the matter with the plants? J. S.

If the cyclamens are flowering plants which you are intending to carry over, it is natural for them to lose a part of their foliage now, as they need a moderate rest through the summer, when they lose most of their foliage. On the other hand, young plants raised last summer or fall should not lose their foliage in this way. The best place for them for the next three months is in a coldframe protected by lath shadings, plunged or partly plunged in coal ashes. Keep the sashes well tilted all the time and on hot days remove them and merely keep the shades over the plants. Spray freely when hot. The plants can be left out until the end of September.

C. W.

Anaconda, Mont.—Charles Blank is greenhouse manager for R. M. Greig, who has about 8,000 square feet of glass and grows a general line of stock. Both houses and stock are in first-class condition and business is good.

Notes of the Hardy Garden

THE HARDY PERENNIAL GARDEN.

As It Looks in Early July.

June may be truly said to be the month par excellence for hardy herbaceous perennials, the month when they are most fresh and pleasing and when the torrid summer heat has not yet scorched and wilted them to any great extent. Nevertheless, if the plants are in good soil and the soil is kept well stirred, they will be found quite attractive still, and it is really surprising what a lot of heat and drought perennials will stand, provided they have a mulch of even dry earth about them. Some varieties, it is true, must have water or they will be comparative failures. Particularly is this true of the regal Japanese iris, I. Kæmpferi, now commencing to make a glorious show of its many-hued flowers, which rival, and in many ways surpass, the most showy of the orchids. The Japanese irises are sometimes classed as semi-aquatics. This is true only to the extent that they relish an abundant water supply until the flowering season has passed, after which they can be kept drier at the root. It is important, however, that they be kept comparatively dry at the root in winter, or many will rot.

Iris in Sunken Beds.

Fine Japanese iris can be grown in sunken beds at a moderate elevation, which can be practically flooded until the flowering season has passed, and which can be drained in winter, but it is not necessary to go even to this amount of trouble to secure good Japanese iris. In any well prepared herbaceous border they will bloom splendidly if mulched and soaked occasionally prior to and during the blooming season.

Speaking of iris reminds us that the blooming season for the Siberian iris has just passed, but it is not too late to say a good word for this hardy, vigorous-growing and free-flowering variety. It succeeds best in moist land and likes a little shade, but grows well in almost any location. For cutting it is valuable, particularly that beautiful pure white variety, Snow Queen. This does superbly in field rows, but it is to be seen in its greatest vigor on the margin of a pond, swamp or stream. These and the Japanese, as well as the German iris, should be planted early. From the middle of August to the middle of September is much better than a month later, and if set out at that date, a nice lot of flowers are sure to be produced the following season.

The Stately Larkspurs.

The perennial larkspurs now are in their full glory, and what an enchanting display they make! Well established plants are six and even eight feet high, and of almost every conceivable shade of blue. There are many flower faddists who object to certain hardy plants, but those who have any objections to the stately and beautiful delphiniums are few and far between and are surely to be pitied. Such varieties as the Belladonna hybrids, the named hybrids of such specialists as Amos Perry and Kelway, Queen Wilhelmina, formosum, formosum cœlestinum and others are superb, and the dwarfer but none the less charming white and blue shades of D. Chinense are free-flowering and are first-class in funeral work. It hardly needs to be stated that all the delphiniums are fine for cutting and have a seasonable and fresh appearance at this time as compared with the small and faded looking roses and carnations procurable.

First-class delphiniums are to be had from seed; in most cases these are equal to the named hybrids, sometimes superior, and they usually possess greater vigor. The present is an ideal time to sow seed in a coldframe, where it can be kept well shaded until after germination and then full sun can be given by degrees. The seedlings can be pricked off into other frames and wintered there, and planted out in nursery rows in the spring, but stronger plants will be had if they are set out in nursery rows or beds during cool, moist weather and kept well cultivated. Quite a few will bloom a little the first season; the second year, in well enriched ground, all should easily grow six feet high. Where good varieties are already on hand and it is desired to propagate them, the clumps should be carefully lifted, divided and replanted not later than the middle of October, and a week or two earlier would be better.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

The Madonna Lily.

Associated with the larkspur, and flowering at the same time, is the pure white garden lily, L. candidum, also commonly called the Madonna, Ascension, St. Joseph's and the Annunciation lily. This is perhaps the most beautiful of all our lilies and one which should have a place in every hardy flower border. Bulbs of these, when they need replanting, should be taken up in July, and the planting of either these or imported ones should not be delayed later than the end of September, as they start to make roots and leaves quite early. Lay the bulbs on their sides when planting and they will be found less subject to disease; cover with sand and plant not over four inches deep.

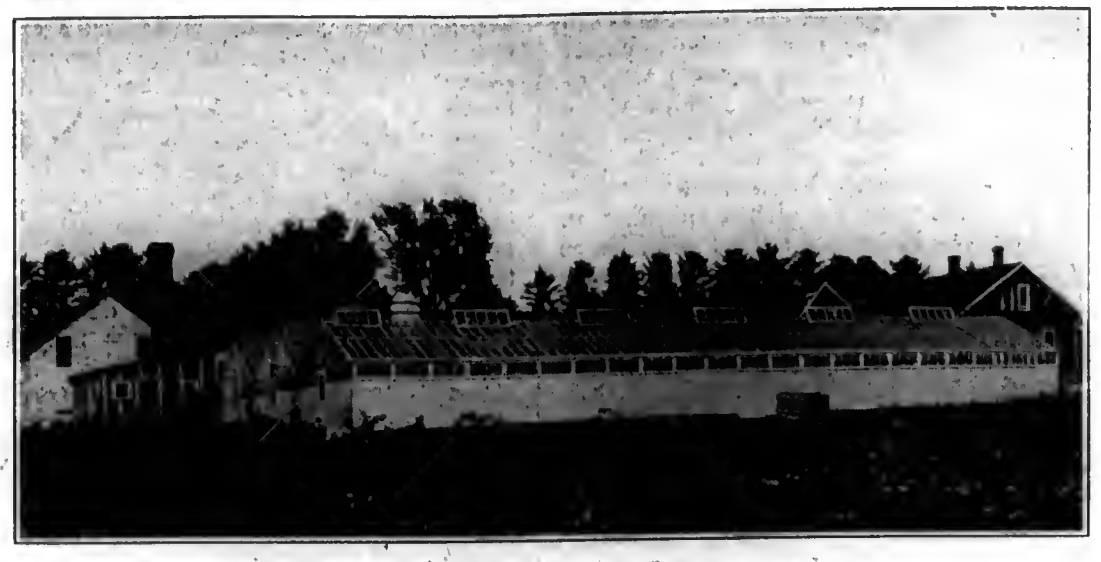
Two Fine Chinese Lilies.

Another lily now in flower outdoors is that beautiful new Chinese variety, L. myriophyllum. This is still rather expensive, but it is such a good grower, so hardy and so free flowering that it will eventually find a place in every garden. Even tiny bulblets throw flowers, and the large white trumpets, suffused with pink and shaded with pale yellow, have a delightful odor. Another new Chinese lily, not yet in flower, is L. Sargentii. This is as vigorous a variety as L. Henryi, sometimes attaining a height of eight feet. Its immense trumpet-shaped flowers are pure white within; the outside is greenish white, shaded deep purple. This is another lily which has come to stay. The ever reliable L. Henryi will soon be opening its flowers. If it is planted deep, its vigor is astonishing. It will make immense bulbs, which, in turn, will produce majestic spikes, carrying twenty-five, thirty-five, fifty or sometimes more flowers. The flowers are of the same form as speciosum, and this has caused it to be often dubbed the yellow speciosum. It is, however, a far more vigorous and reliable garden lily than any of the speciosums.

Campanulas, or Bellflowers.

The campanulas, or bellflowers, are still making a goodly show. The beautiful Canterbury bells, C. Medium, are passing, which reminds us that it will soon be too late to sow seeds which will produce strong blooming plants next season. But the peach-leaved or persicifolia varieties are still good. Of these C. persicifolia grandiflora and grandiflora alba, single; persicifolia hermosa, semi-double blue, and persicifolia Mœrheimi, double white, are a fine quartette. All are hardy, free flowering, full of grace and splendid for cutting. The clustered bellflower, C. glomerata, is a useful border and naturalizing plant. It is just opening its violet blue flowers, which will persist for a couple of months. C. Trachelium, Coventry bells, are now in flower, while on the edges of the border and in the rock garden the Carpathian bellflowers, blue and white, make a beautiful green carpet studded with cup-shaped flowers all summer long. No florist or gardener can afford to make a border without a good sprinkling of campanulas. All are good growers and of easy propagation.

Austin, Tex.—The Hyde Park Floral Co., of which Edgar Hall is general manager, had a good-looking booth at the Merchants' and Manufacturers' Exposition here. The trimmings, molding and lettering were made of willow split and the roof of post oak poles. The company made a hit by distributing its surplus sweet peas and roses among the visiting ladies.



Range of the Restland Floral Co., Mendota, Ill.

THE TYPICAL FLORIST AGAIN.

Such florists as compose the backbone of the trade are typified in the accompanying illustrations, showing the establishment of the Restland Floral Co., Mendota, Ill. The proprietor is B. Katzwinkle. The first house in the range was built six years ago, when he started in business. The city has grown, but the opportunities to sell cut flowers, bedding stock and pot plants have developed much faster than the population has increased. The place now consists of seven houses in good shape, all the stock being sold locally at retail, with frequent necessity to draw additional supplies, especially of cut flowers, from outside sources. All over the country there are hundreds and hundreds of such well-kept, prosperous places, seldom heard of but really constituting the backbone of the business.

NEW ENGLAND QUARANTINE.

The Secretary of Agriculture, acting under the authority of the plant quarantine act, has issued an order broadening the scope of the original New England quarantine against the gipsy and brown-tail moths. It is of great importance because it covers certain florists' stock, which, after August 1, can only be moved after inspection.

After reciting his authority the secretary "does hereby order that (1) coniferous trees such as spruce, fir, hemlock, pine, juniper (cedar), and arbor-vitæ (white cedar), known and described as 'Christmas trees,' and parts thereof, and decorative plants such as holly and laurel, known and described as 'Christmas greens or greenery,' and (2) forest plant products, including logs, tanbark, posts, poles, railroad ties, cordwood, and lumber, and field-grown florists' stock, trees, shrubs, vines, cuttings, and other plants and plant products for planting or propagation, excepting fruit pits, seeds of fruit and ornamental trees and shrubs, field, vegetable, and flower seeds, bedding plants, and other herbaceous plants and roots, shall not be moved or allowed to move interstate from any point in the areas herein quarantined to any point not located in said quarantined areas in manner or method or under conditions other than those prescribed in the rules and regulations hereinafter made, and amendments thereto."

The following towns and all the territory between said towns and the Atlantic ocean are quarantined for the brown-tail moth, namely:

Lubec, Perry, Robbinston, Charlotte, Cooper, Plantation XIX, Wesley, Plantations XXXI and XXX, Devereaux, Plantations XXVIII, XXXIII, and XXXII, Milford, Alton, LaGrange, Medford, Orneville, Atkinson, Dover, Sangerville, Parkman, Wellington, Brighton, Solon, Ebden, New Portland, Freeman, Salem, Phillips, Berlin No. 6, Byron, Andover N. Surp., and Grafton, Maine; Cambridge, Dummer, Stark, and Northumberland, New Hampshire; Guildhall, Granby, Victory, Burke, Sutton, Sheffield, Wheelock, Stannard, Walden, Cabot, Marshfield, Plainfield, Barre, Williamstown, Brookfield, Randolph, Bethel, Stockbridge, Barnard, Pomfret, Woodstock, Reading, Cavendish, Cheater, Grafton, Townshend, Newfane, Marlboro, and Halifax, Vermont; Colerain, Shelburne, Conway, Williamsburg, Westhampton, Southampton, Westfield, and Southwick, Massachusetts; Suffield, Windsor Locks, Windsor, Bloomfield, West Hartford, Hartford, East Hartford, Manchester, Bolton, Coventry, Windham, Franklin, Bozrah, Norwich, Preston, North Stonington, and Stonington, Connecticut.

The following towns and all the territory between said towns and the Atlantic ocean are quarantined for the gipsy moth, namely:

Lincolnville, Belmont, Searsmont, Montville, Knox, Brooks, Unity, Troy, Albion, China, Vassalborough, Augusta, Chelsea, Farmingdale, West Gardiner, Winthrop, Monmouth, Leeds, Turner, Minot, Oxford, Otisfield, Casco, Sebago, Hiram, and Brownfield, Maine; Conway, Madison, Tamworth, Sandwich, Thornton, Ellsworth, Rumney, Groton, Alexandria, Danbury, Springfield, Sunapee, Goshen, Washington, Stoddard, Sullivan, Keene, Swanzey, and Winchester, New Hampshire; Warwick, Orange, New Salem, Petersham, Barre, New Braintree, Northfield, Spencer, Charlton, Oxford, and Douglas, Massachusetts; Burrillville, Glocester, Johnston, Cranston, Warwick, North Kingstown, Portsmouth, and Bristol, Rhode Island; Somerset, Fall River, and Westport, Massachusetts. The towns of Eden, Mount Desert, Tremont, Surry, Penobscot, Blue Hill, Sedgwick, Deer Isle, Vinal Haven, North Haven, Islesborough, Searsport, Stockton Springs, Frankfort, and Winterport, Maine, are also infested and are also quarantined for the gipsy moth.

The gipsy moth regulations provide that Christmas trees and Christmas greens shall not be moved or allowed to move interstate to points outside the quarantined area. Forest plant products and field-grown florists' stock, trees, shrubs, vines, cuttings, and other plants and plant products for planting or propagation, excepting fruit pits, seeds of fruit, and ornamental trees and shrubs, field, vegetable and flower seeds, bedding plants and other herbaceous plants and roots shall not be moved or allowed to move interstate to any point outside the quarantined area until such plants and plant products have been inspected by the United States Department of Agriculture and pronounced free from the gipsy moth.

Deciduous trees or shrubs of the area quarantined for the brown-tail moth, or such parts thereof as bear leaves, including all deciduous field-grown florists' stock, vines, cuttings, grafts, and scions, but excepting forest plant products, shall not be moved interstate to points outside the quarantined area until such plants and plant products have been inspected and pronounced free from the brown-tail moth.

Where inspection and certification are required by the regulations, inspection and certification by an inspector or other agent of the Federal Horticultural Board are meant, and such inspection and certification will be furnished without the payment of fees or charges of any nature. Blanks on which to make application for inspection or for permits will be furnished upon request by the United States Department of Agriculture, Bureau of Entomology, 43 Tremont street, Boston, Mass.

WRONG SORT OF HYDRANGEA.

I am sending you under separate cover some hydrangea blossoms. These never come out any more than the specimens sent. What is the matter with them? They are a beautiful blue color.

J. T.

The hydrangea from which you are cutting always produces heads like those forwarded. The trouble is in the variety and not in your culture. In order to get big heads, which are popular commercially, you must purchase some of Otaksa or, better still, some of the new French hybrids, which are fine and embrace quite a variety of colors.

C. W.

Kalamazoo, Mich.—The H. A. Fisher Co., in order to add to the interest in the flower tag day June 28, offered ten prizes for the ladies who made the largest sales. The Fisher store was headquarters for the taggers.



Residence and Grounds of a Successful Mendota Florist.

ZAMIA INTEGRIFOLIA.

The Jamaica sago tree, as the subject of this note is commonly known, is the only North American representative of a genus that includes some thirty species, the other members of this group being found in the West Indies, Central and South America, and portions of Africa.

Zamia integrifolia is quite common in parts of Florida, where it is locally known as "Comptie," and plants of it are frequently found in northern greenhouses, and also used for outdoor decoration during the summer.

As will be seen from the plant pictured, it bears some resemblance to a cycas, to which the zamias are closely related, and has the same stout and woody stem, to which are attached a number of rather stiff, pinnate leaves, with narrow leaflets of leathery texture. The manner of growth of the zamias differs from that of the cycas in the fact that the former plants produce their leaves in succession, while the cycas throws up a number of leaves in one growth, thus forming a complete crown of foliage in one operation.

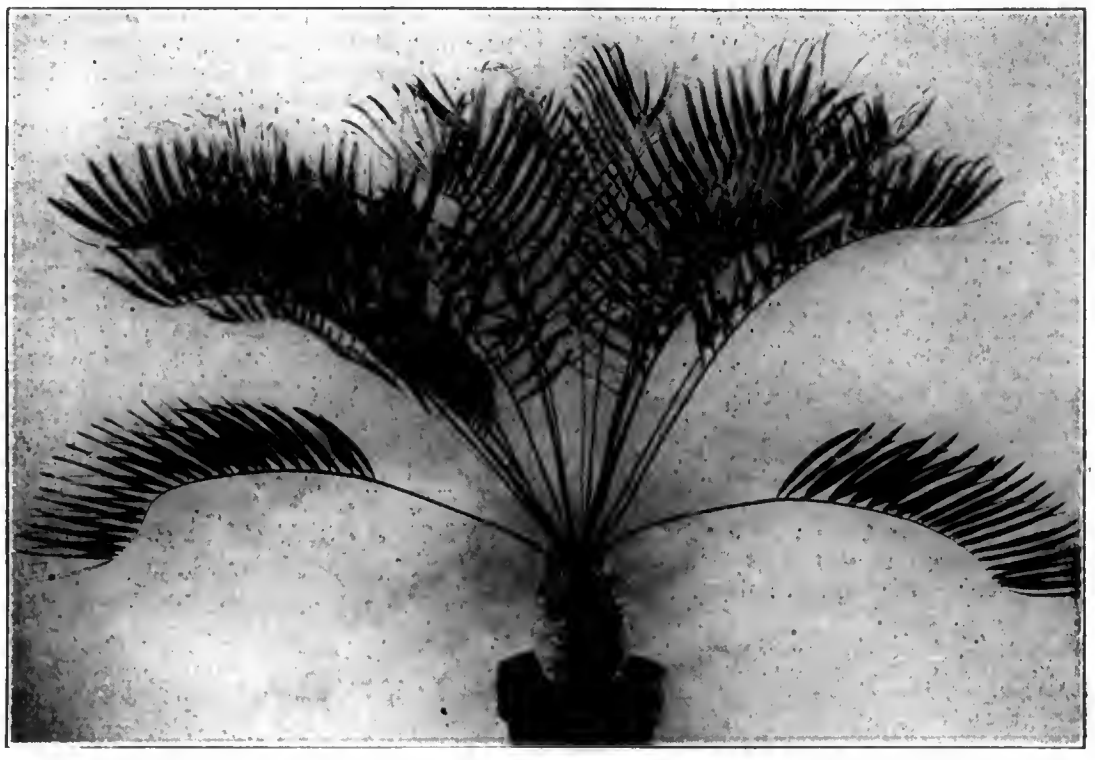
The stems of the zamias are not infrequently sent home by collectors in a similar condition to that in which the imported trunks of cycas are received in this country, namely, minus both foliage and roots, and when arriving in this condition should be treated in the same way as the cycas, being potted into as small pots as may be convenient and placed in a warm and slightly shaded greenhouse, syringed regularly and watered enough to keep the soil moist without getting it sodden before the plants begin to root.

Like the cycas, these plants do not need frequent repottings, but well established specimens will be benefited by an occasional watering with liquid manure during the growing season.

From the fact that the inflorescence of the zamias is in the form of a cone like that of a pine tree, and that the seeds are found between the scales of the cone, usually in pairs, some botanists have concluded that these plants are a sort of connecting link between the palms and the pines, for they combine some features of each.

The stems of the zamias contain much starchy matter, and on this account they are ground up in some parts of the world and the resulting flour made into a kind of sago, from which practice we have the common name, already quoted, of Jamaica sago tree.

This genus also possesses interest in the fact that it is an ancient one, there having been no less than fifteen species of zamia discovered among the fossil plants that have been unearthed in various countries. W. H. T.



Zamia Integrifolia.

THRIPS ON SNAPDRAGONS.

I am sending you some leaves from my snapdragons and also from stevia, which are afflicted with a small black bug which has the tendency, when disturbed, to hop on the leaf. I would like to have you let me know what it is and, also, if there is anything that will destroy it. I suppose it can be killed by hydrocyanic acid gas and would like, if possible, to have you give me the formula for this and state how much it takes to a cubic foot of space.

J. L. M.

The leaves forwarded showed plainly the work of thrips, or hoppers, as they are sometimes called, some dead specimens of these insects also being enclosed. While you could, no doubt, kill these by using hydrocyanic acid gas, there would be great danger of your seriously damaging the plants at this warm season of the year. Snapdragons in particular are susceptible to injury from this gas, even a light dose in winter, with a short exposure, being sufficient to make the tops wilt down even though the leaves themselves may not be scorched.

You have kept your plants in too hot and dry an atmosphere. Had the proper amount of moisture been kept and the foliage well syringed, there would have been little chance for thrips to get a foothold. Syringe your plants freely. Use a nicotine solution at first; then use cold water freely. Formulas for the use of hydrocyanic acid gas can be found in many back numbers of The Review, and this is a good remedy to apply when the weather is cooler.

C. W.

MORE ST. LOUIS WORKERS.

The accompanying illustration shows the working force of George H. Angermueller, St. Louis. It was prepared from a photograph taken June 28, by Oscar Kuehn, as the employees were about to leave for a half holiday. In the picture, from left to right, are Harry Schlecter, George H. Angermueller, Miss Baumgardner, Miss Georgia Angermueller, John McAna, George Wickmean, W. F. Holtz, Fred Alves, Louis Morganstreet and Eddie McGrath. And we must not forget Spot and Toodles; no difficulty in telling which is which.

Vinton, Va.—O. R. Hedges, the lessee of the greenhouses of C. A. Shaffer & Co., at Alexandria, has moved here from that city.

Houston, Tex.—In order to enlarge the scope of its business, the Henk Dirken Floral & Nursery Co. has incorporated and will establish nurseries and greenhouses to carry on a producing as well as a distributing trade.

Cumberland, Md.—G. Frank Lippold has sold his florists' plant and retired from business. He disposed of his stock of bedding plants at retail. The greenhouses, containing 10,000 feet of glass, are being torn down and the land will be sold for building lots.



The Store Force of George H. Angermueller, St. Louis.

NEW YORK.

The Market.

The week ending the June record was a great improvement over its three predecessors. Values in roses, valley and carnations were considerably higher until Friday, when the demand perceptibly lessened and the market again returned to midsummer dullness. Valley alone held firm; on Saturday the scarcity was severely felt, and prices rose to the highest level since Easter.

Shipments of roses have decreased and the number of selects and fancies is light. This includes the American Beauties and the novelties. Prices at the week's close were barely steady. The school closings are over, ocean travel is lighter and the month of weddings is but a memory.

Lilies were selling, June 28, at $2 per hundred for the best, but thousands were cleaned out for less. Valley touched 4 cents occasionally. Carnations, when perfect, commanded at times $3 per hundred, in small quantities; $2, however, was the prevailing figure for the best. The sleepy and imperfect stock was practically unsalable. Orchids are abundant and there has been no change from the quotations of a week ago. Few of the sweet peas received would secure prizes at the coming Boston convention. Of the other arrivals of seasonable flowers, stocks, coreopsis, feverfew, phlox, etc., there is no diminution. Buyers dictate prices for these and they sell slowly. Retailers are complaining of a rapid falling off in trade and many of them are already away for their annual recuperation in the mountains or at the seashore.

Plant Growers' Outing.

The seventh annual outing of the New York and New Jersey Plant Growers' Association was held June 24 and 25 at the Delaware Water Gap, Pa. Fifty-five were in attendance. The arrival at the Hotel Kittatinny was in time for lunch. Excursions on the river and in the woods occupied the afternoon and bowling and dancing the evening. The prize winners were: Ladies—Mrs. Baumann, first; Mrs. Schoelzel, second. Gentlemen—A. Schultheis, Jr., first; A. Schultheis, Sr., second. It was after midnight before the dancing ended. Stroudsburg and Portland were visited the second day. All present said it was the most enjoyable affair of its kind the society has held. Secretary Siebrecht says next year it will be an eight days' trip to Bermuda.

Those present were:

Misses—Smith, Louise Dupuy, Dorothy Dupuy, Schultheis, Zeller, Anna Koch, and Kessler.

Mesdames—C. W. Scott, John Scott, and Love.

Messrs.—Dreyer, Fiesser, A. L. Miller, Julius Roehrs, Edward Dupuy, Schultheis, Henry B. Siebrecht, J. G. Kessler, A. Buchholz, Werns and L. Schmutz.

Messrs. and Mesdames—Henry Baumann, Louis Dupuy, F. T. Langan, Herman Steinhoff, Herman Schoelzel, Anton Schultheis, Peter Wagner, Alfred L. Zeller, George Scott, Wm. H. Siebrecht, Sr., Wm. H. Siebrecht, Jr., Charles Koch, Lehnig, Baumann and Winnefeld.

Florists' Club Outing.

The outing of the New York Florists' Club July 1 was, as usual, a great success. The committee was a most efficient one and never before has so great attention been given the details necessary to harmony and accomplishment. Phil Kessler was chairman, and his assistants were Victor Dorval, Harry Weston, A. Buchholz, Louis Schmutz, Jr., W. J. Phillips, Bert Chadwick, Roman J. Irwin, Anton Schultheis, Jr., A. Demeusy, Jr., H. C. Riedel, Paul Meconi.

The attendance was over 300; a large number of those expected remained at home on account of the intense heat. The retailers failed to bring out a strong representation. Aside from the heat the weather was perfect and no accident occurred to mar the happiness of the day. About $400 in prizes was distributed. All the races were strongly contested, but the old favorites were the most successful. The principal prize-winners were as follows:

Drawing for fancy vases, Miss Wittman, Mrs. Powell; tablecloth for ladies' bowling, Mrs. Hornecker; ladies' bowling, open to all, Miss Ilen, Mesdames Schmutz, Phillips, Corebelli, Wittman Chadwick and Georgia; youngest babies, George Cotsonas, Bruce Birnie, Muriel Powell, Raymond Swartz, Evelyn Vocke; oldest lady, Mrs. Jarvis; growers' race, over 50 years, Donaldson, Burlein; growers' race, under 50 years, Smith, Birnie; wholesalers' race, Kessler, Vereke, Kervan; fat men's and seedsmen's races, Joseph Manda; baseball, married men; largest family, Mrs. Einsman; oldest gentleman, Bolles; Press Members' bowling, Lewis, Shaw, Pepper, Falkner; bowling, Sheehan, Irwin, Volke, Traendly, Guttman, Engleing, Handel; prize waltz, Miss Wittman and partner, Mr. and Mrs. Weber; wheelbarrow race, Smith, Kingston, Shaw.

Various Notes.

The movement for Sunday closing has at last won success. Last Sunday, June 29, was the first day on which the agreement went into effect.

The Horticultural Society of New York will hold an exhibition on Saturday and Sunday, July 5 and 6, at the Museum building of the New York Botanical Garden, Bronx park. Prizes are offered for collections of outdoor roses, Japanese iris, sweet peas, flowers of herbaceous plants, flowers of shrubs and trees, and assorted vegetables. Norman Taylor will lecture at 4 p. m. Saturday on "The Hempstead Plains, the Natural Eastern Prairie."

Wertheimer Bros. were moving on Saturday into their new and larger

"WHO'S WHO—AND WHY"



THOMAS H. JACKSON.

DOWN in one corner of the stationery of the New York Cut Flower Exchange, in modest type, one reads "T. Jackson, Mgr." After seven years in the position Mr. Jackson recently was reappointed for an eighth time. The officers of the concern are John Donaldson, president; Victor S. Dorval, secretary, and C. Beckman, treasurer. Their manager was born in "the tight little isle" whence came so many of those who now are leaders in the trade and last summer he took his family home for the first long vacation he has had in years, for "T. Jackson, Mgr., is one who constantly is on the job.

store at 19 to 25 East Twenty-fourth street. This establishment is complete in its facilities and conveniences; even shower baths on the roof are being promised their visitors, and New York headquarters accorded them when in the city. Mr. and Mrs. Sydney Wertheimer will shortly return from their honeymoon trip to Europe.

Interest in the Minneapolis convention grows. There will be a good company from this vicinity and undoubtedly a special car. The transportation committee met last week and decided upon the D., L. & W. route to Chicago, and the Chicago, Milwaukee & St. Paul from that city.

Harry A. Bunyard is in Boston completing arrangements for the sweet pea convention and exhibition.

Herman Weiss is now located in his new and roomy store at 103 West Twenty-eighth street. Barney Jacobs, for twelve years with George Saltford, and lately with Walter Siebrecht, is now in the service of Mr. Weiss.

There are now twenty wholesale florists' houses on Twenty-eighth street west of Sixth avenue. Seven years ago there was but one. The veteran J. K. Allen was the pioneer.

A call at the Polyclinic hospital last week found L. W. Kervan rapidly convalescing. He expects to be at home by the Fourth of July, but would rather be at Gettysburg with his old comrades.

J. K. Allen was one of 250 of the publicity committee of Kearney, East Newark, Harrison and Arlington, that made an 85-mile auto trip last week to Lake Hopatcong, booming the desirability of New Jersey as a home resort for overcrowded New York. It required thirty-five touring cars to accommodate the enthusiasts.

Walter Siebrecht moved, June 28, to his new store at 114 West Twenty-eighth street, which he will occupy until September. He will then move to the ground floor now occupied by Russin & Hanfling.

Woodrow & Marketos opened their branch store at Narragansett Pier June 30. Mr. Woodrow and family have taken a bungalow for the summer at Edgemere, L. I.

George Orth and Matthias Kassner, of H. E. Froment's force, left June 28 for a two weeks' holiday in the mountains.

John S. Nicholas has been seriously ill during the last week, and is still confined to his home. The completion of his various enterprises has been a long and hard strain and he contemplates a rest at the seashore for the summer.

Much sympathy is expressed for John Newall, 286 St. Nicholas avenue, in the sudden death of Mrs. Newall June 26. On the evening of June 25, she was knocked down by an automobile and her skull fractured.

Joseph E. H. Morichard, salesman for the S. S. Pennock-Meehan Co., left June 28 for a week's outing in Montreal and other Canadian holiday resorts.

H. Riedel and family are summering at Bath Beach.

Al. Bowler, of the Badgley, Riedel & Meyer force, left June 30 for a month's holiday at Chicopee Falls, Mass. Mr. Meyer is enjoying a four days' rest this week in the Catskills.

Nicholas Schreiner's brother died June 5, and June 27 Mrs. Schreiner lost her mother.

John Trinett, of the Stumpp & Walter Co., sailed June 28 on the Cameronia to Scotland with his wife and family for a few months' trip in England, Ireland and Germany.

Mrs. J. W. Blakeley, of Elizabeth, N. J., died last week at 158 Madison avenue, aged 59. Her husband has been in the florists' business there for over fifty years.

H. M. Robinson, of Boston, was a visitor in New York June 28.

J. C. Silbert, of the Henry M. Robinson Co., of New York, left June 28 for a month's holiday in the Maine woods with his family.

F. A. Kuehn, formerly with Siebrecht & Son, of Fifth avenue, is now proprietor of a store at 621 Central avenue, Newark, N. J.

Frank J. LeClair, formerly with Roman J. Irwin, is now representing Dujardin & Lodwick, importers, of 248 Washington street, New York.

W. C. Smith, of Marion, N. C., was a recent visitor, the guest of the Kervan Co.

Christian Madsen, of Woodridge, N. J., sailed June 5 for Copenhagen to attend the golden wedding of his parents there. He will spend three months in Denmark and Sweden.

William Kessler and family will spend the summer at Fair Haven, on the Shrewsbury river.

J. J. Coan, manager of the Growers' Cut Flower Co., is enjoying a two weeks' holiday in the mountains.

John H. Troy, of the Rosery Co., East Thirty-fourth street, took a prominent part in the celebration of the two hundred and twenty-fifth anniversary of New Rochelle, the city where he resides.

George Blake, of Bonnet & Blake, Brooklyn, is at Gettysburg this week, having gone there to meet his father, from Rochester, who participated in the great battle half a century ago.

A. Watkins has resigned his position with W. E. Marshall & Co.

J. Austin Shaw.

The American Institute has issued the premium lists for its next two exhibitions, to be held at the Engineering building, 25 to 33 West Thirty-ninth street. The first of these is to be September 23 to 25, when late summer flowers, fruits and vegetables are called for. The chrysanthemum show is to be held November 5 to 7. Anyone wanting copies of the list can obtain them by addressing W. A. Eagleson, secretary.

PINCHING MUMS.

I have benched my mums and now they have stems about eight inches long, of good, healthy growth. Shall I let them grow, or would you suggest pinching them down once more? Flowers are wanted about the latter part of October. J. S.

It all depends on whether you want large or medium flowers. If your trade is for rather moderate-priced flowers, it would pay to take out the tops and allow two or three shoots to grow on each plant. It would make no difference in the flowering time of the plants whether they are pinched or not. C. W.

Wilkinsburg, Pa.—Wm. M. Turner, a local florist, has been receiving a great deal of newspaper publicity in Pittsburgh as the result of a suit for divorce which Mrs. Turner is contesting.

...NEWS NOTES...

Lynchburg, Va.—J. J. Fallon has closed his store on Main street for the summer and will transact all business at his greenhouse office.

Marquette, Mich.—E. R. Tauch left July 2 on a trip to Holland and Germany to visit his mother and to look after some purchases of Dutch bulbs.

Grand Rapids, Mich.—Henry Smith gave a talk on his experiences with peonies before the Grand River Valley Horticultural Society June 17.

Sheridan, Wyo.—Chas. W. Lowry has purchased a half interest in the Sheridan Music & Floral Co. and transferred his headquarters from Thermopolis to this place.

Fulton, Ill.—Arthur Still is erecting a range of greenhouses on a tract of land which he recently secured here. The houses will be used largely for vegetables, including cucumbers.

Sedalia, Mo.—Leon S. Hine, formerly a grower for Pochlmann Bros. Co., Morton Grove, Ill., now is in charge of the growing department for the Archias Floral Co.

Berlin, Conn.—The private greenhouses of C. M. Jarvis will be closed after July 18. The gardener, T. B. Mullins, will enter the employ of R. B. Viets, at New Britain, Conn.

West Grove, Pa.—Robert Pyle, president of the Conard & Jones Co., delivered an illustrated lecture at the annual show of the Syracuse Rose Society, June 19, at Syracuse, N. Y.

St. Paul, Minn.—Four or five acres showing over 100,000 peony blossoms last week attracted many people to the plant of the Hoyt Nursery Co. An electric lighting system operated by the company gave a good view of the grounds in the evening.

Algona, Ia.—Mr. Curtis, of the Curtis Floral Co., of Hampton, Ia., has decided to close out his business in this town. In spite of the able management of Miss Dodd, there was not enough business to warrant the continuation of a separate branch here, in the face of so much competition as there is in this city.

Ithaca, N. Y.—At the last meeting of the trustees of Cornell University, the work of the department of horticulture was divided between the two departments of floriculture and vegetable culture. Dr. A. C. Beal was appointed professor of floriculture, and Paul Work will be in charge of the work in vegetable gardening. Cornell is said to be the first institution to have distinct and separate departments of floriculture, pomology and vegetable gardening.

Ipswich, Mass.—George C. Butler, for the last four years superintendent of the Wells estate, at Southbridge, Mass., and gardener for Senator W. A. L. Bazeley for eight years previous to that time, has accepted a position as superintendent of the estate of George E. Barnard, at this place. The Barnard estate, Mr. Butler says, is in exceptionally fine condition and has three times received the prize offered by the Massachusetts Horticultural Society for the best maintained property in the state.

GASSER'S GOOD WORD.

The advertising you placed for us in last week's issue of The Review for a store man and also a greenhouse manager, has brought us a flood of applicants from all over the country and it will be a hard matter for us to pick out the right man to fit the position. The positions we offer are exceptionally good opportunities for the progressive florist of today and one reason they will be hard to fill is because we have had men of sterling worth holding the two positions for the last four years, who have now formed a partnership and will go into business for themselves. They will take over the entire plant and store of the Jas. Eadie Co., and men with the caliber of Frank Schoen and Frank Friedley are bound to make a success of the new firm.

J. M. Gasser Co.

WE WILL, WITH PLEASURE.

Will you kindly publish a paragraph in your paper to the effect that any contributions and donations will be gladly received for the games and sports which will be held at the outing during the S. A. F. convention in August. These prizes will have to come from the trade and any assistance that can be given us will be greatly appreciated. Address communications, etc., to C. N. Ruedlinger, Chairman of the Sports Committee, Minneapolis, Minn.

C. N. Ruedlinger.

OBITUARY.

Edward Schumann.

Edward Schumann, senior member of the firm of Edward Schumann & Sons, was born April 17, 1846, at Trautmann, near Cincinnati, O., and died June 29, 1913, within half a square of the old homestead. He was engaged in the florists' business for about twenty-five years, at first by himself and after 1905 in partnership. His specialties were violets, sweet peas and pansies. The partners now remaining, Edward A. Schumann and Chas. M. Trautmann, will carry on the business. Another son, Fred C. Schumann, is located in Denver, Colo. Mr. Schumann was a man of kindly disposition, loved and respected by all who knew him.

Samuel M. Sibley.

Samuel M. Sibley died of apoplexy Wednesday evening, June 25, at his home, 1959 West Fayette street, Baltimore, Md. Mr. Sibley had been a traveling salesman for many years, having been connected with the Leonard Seed Co., of Chicago. He was 56 years old and a member of Ben Franklin Lodge of Masons. Besides his widow, Mrs. Catherine E. Sibley, Mr. Sibley is survived by two daughters, Mrs. T. H. Tracey, of Cheltenham, Pa., and Mrs. Otto W. Gall, of Binghamton, N. Y.

Sheridan, Wyo.—The plant of the L. M. Best Floral Co. was visited by the Sheridan Manufacturers' Association on its monthly outing June 24.

South Milford, Mass.—W. D. Howard is adding a new section, 65x303, to the greenhouses on his estate. The new space will be used for carnations. With this addition, Mr. Howard will have six large greenhouses.

The Convention Program

THE PROGRAM of the twenty-ninth annual convention of the Society of American Florists, to be held in Minneapolis, Minn., beginning August 19, has been so shaped that the business sessions of the convention will occupy the greater part of four days, instead of the customary three, and the final outing and sports will occur on Saturday instead of Friday. Thus the entire program of business and pleasure will extend from Tuesday, August 19, to Saturday, August 23, inclusive, and will cover a period of five days instead of four, as in the past.

It will be noted, however, that there will be no morning session on the first day of the convention, but that the opening meeting will be called to order at 2 p. m. Probably the majority of attendants, especially visitors from a distance, will heartily approve of that arrangement, as it may be a considerable advantage to them to be free to spend the first half day as best suits their convenience—in renewing friendships, in "getting their bearings" and adjusting themselves to their new surroundings, or in attending to any preliminaries that may seem to them to be important. Then they can settle down to convention business promptly and with a will.

TUESDAY, AUGUST 19.

First Day—Opening Session.

2 P. M.—Opening Exercises—Ball Room.
Address of Welcome—By Hon. Wallace G. Nye, Mayor.
President Farquhar's Address.
Reports of Officers.
Naming of Meeting Place for 1914.

Evening Session.

8 P. M.—Reception to President Farquhar—Gold Room, Balcony Floor, Hotel Radisson.
Music, Dancing, Refreshments—Strictly Informal.
Balloting for Meeting Place for 1914.

WEDNESDAY, AUGUST 20.

Second Day—Morning Session.

9 A. M.—Meeting of the American Rose Society—Committee Room B.
10 A. M.—Meeting of the American Sweet Pea Society—Committee Room C.
Morning Session of S. A. F.—Committee Room A.
Report of Tariff and Legislative Committee—Discussion.
Nominations of Officers for 1914.
Reports of State Vice-Presidents.
10 A. M.—Annual Meeting of Ladies' S. A. F.—Committee Room D.

Afternoon Session.

2 P. M.—Meeting of the Florists' Telegraph Delivery—Committee Room B.
3 P. M.—S. A. F.—Report of National Flower Show Committee, by Chairman Charles H. Totty—Committee Room A.
Discussion.
Report of School Garden Committee—Committee Room A.
Report of Judges of Trades' Exhibit—Committee Room A.

Evening Session.

8 P. M.—Stereopticon Lecture — By Theodore Wirth: "Parks and Boulevards of Minneapolis"—Ball Room.

THURSDAY, AUGUST 21.

Third Day—Morning Session.

9 A. M.—Meeting of the American Carnation Society—Committee Room B.
10:30 A. M.—Meeting of the American Gladiolus Society—Committee Room C.
10 A. M. to 12 M.—S. A. F.—Polls open for Election of Officers.
10 A. M.—Bowling Contest, Ladies' S. A. F.—Central Bowling Alleys, 4th Floor, Corner 6th Street and 1st Avenue North.
2 P. M.—Annual Bowling Tournament S. A. F.—Central Bowling Alleys, 4th Floor, Corner 6th Street and 1st Avenue North.

FRIDAY, AUGUST 22.

Fourth Day—Morning Session.

9 A. M.—Meeting of the Florists' Hail Association—Committee Room C.
10 A. M.—Meeting of the American Chrysanthemum Society—Committee Room B.
11 A. M.—Session of S. A. F.—Committee Room A.
Report of Chairman of Publicity Committee.
Discussion and Action on the following recommendation of the Board of Directors: "Resolved, That it is the sense of the board of directors that some action be taken by the society whereby exhibits of artificial flowers at our trade exhibitions and flower shows may be excluded."

Afternoon Session.

2 P. M.—S. A. F.—Report of Chairman W. R. Smith Memorial Committee; Report of Chairman Committee on Sports—Committee Room A.
3 P. M.—Stereopticon Lecture—By Leonard Barron: "Glimpses of American Gardens"—Ball Room.
4 P. M.—Paper By A. Farenwald: "Affiliation"—Ball Room.
Discussion.

Evening Session.

8 P. M.—Special S. A. F. Concert—By the Minneapolis Park Orchestral Band at Lake Harriet Pavilion.
Boating—On Lake Harriet (Compliments of the Board of Park Commissioners).
Take cars for Lake on Hennepin Ave., at 7 P. M.

SATURDAY, AUGUST 23.

Fifth Day—All Day Outing.

Guests of the Minneapolis Florists' Club.
9 A. M.—Take special cars on 6th Street between Hennepin Avenue and 1st Avenue North for Tonka Bay. One hour's ride through a splendid rolling farming country to beautiful Lake Minnetonka.
Refreshments, Dancing, Boating, Fishing, Bathing.
Sporting Events—As per program.

Note: Cars for return to city leave every hour.

Ladies' S. A. F.

TUESDAY, AUGUST 19.

First Day.

8 P. M.—President Farquhar's Reception—Gold Room, Balcony Floor, Hotel Radisson.
Music, Dancing, Refreshments.

WEDNESDAY, AUGUST 20.

Second Day.

10 A. M.—Twelfth Annual Meeting—Convention Hall, Committee Room D.
12 M.-6 P. M.—Auto Trip—Around City and Park System.
Luncheon—At Minnehaha Park (Guests of Ladies of Minneapolis Florists' Club).
Evening Open.

THURSDAY, AUGUST 21.

Third Day.

10 A. M.—Bowling Contest—At Central Bowling Alleys, 4th Floor, Corner 6th Street and 1st Avenue North.
Afternoon Open—Minneapolis ladies will be glad to act as guides to stores and places of interest.
8:30 P. M.—Reception — Gold Room, Balcony Floor, Hotel Radisson.
9:30 P. M.—Dancing, Refreshments.

FRIDAY, AUGUST 22.

Fourth Day.

10 A. M.—Automobile Trip—Starting from Hotel Radisson, to St. Paul (Guests of St. Paul Florists. Return to Hotel at 5 P. M.).
8 P. M.—Special S. A. F. Concert—By Minneapolis Orchestral Park Band at Lake Harriet (Compliments of Board of Park Commissioners).

SATURDAY, AUGUST 23.

Fifth Day.

9 A. M.—Outing—To Lake Minnetonka. Special cars from 6th Street between Hennepin Avenue and 1st Avenue North.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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508 South Dearborn St., Chicago.

TELEPHONE, HARRISON 5429.

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J. AUSTIN SHAW, MANAGER.

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Advertisements must reach us by 5 p. m. Tuesday, to insure insertion in the issue of that week.

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This paper is a member of the Chicago Trade Press Association.

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SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
We both have them.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

MOST of the big growers are in a position, and inclined, to celebrate the Glorious Fourth, having completed replanting operations. The smaller growers do not plant so early.

IT will be necessary for many New England florists to have their places inspected by the U. S. Department of Agriculture. The new quarantine regulations are summarized on page 15 of this issue.

THE American Gladiolus Society has issued a schedule of premiums for the exhibition to be held in connection with the S. A. F. convention at Minneapolis in August. Copies may be had by addressing L. M. Gage, secretary, South Natick, Mass.

WITH temperatures running 20 degrees above normal, as they have day after day in the latter part of June over wide stretches of the country, it is not to be wondered at that the flower business has been dull. Trade will pick up again with the other swing of the weather pendulum.

CERTAIN publishers object strenuously to the newspaper law recently sustained by the U. S. Supreme Court. The Review does not object to the law; it is by no means so drastic as the measure by which other businesses are regulated. And the gaudy literature of some of the publishers slow to comply with the law makes it appear desirable to compel weekly papers to publish sworn statements of average circulation, just as daily papers now are required to do.

THE THING THAT COUNTS.

Practically every mail brings The Review a letter expressing some advertiser's satisfaction with the results obtained through the purchase of Review advertising space. The purpose of reproducing some of these letters each issue is to inspire others who have not yet awakened to an appreciation of the opportunity The Review affords. There is an old saying that the only way to judge the future is by the past, and the only way to judge what advertising will accomplish for a non-advertiser is by what it has accomplished for those who have been consistent users of space. It makes no difference what is advertised in The Review; results almost always are excellent. Like this:

The results obtained from our advertisements of palms were extremely satisfactory.—Avenue Floral Co., per E. W. Eichling, New Orleans, La., June 27, 1913.

We get good results from our advertisement of flower pots in The Review.—Mt. Gilead Pottery Co., Mt. Gilead, Ohio, June 27, 1913.

A LONG-WANTED RIME.

We found today, we're pleased to say,
The only rime for "bulb."
Down in Augusta, Georgia,
There lives a florist, Stulb.

—B. L. T. in Chicago Tribune.

MINNESOTA PEONY SOCIETY.

The Minnesota State Peony Association was organized June 24 at the home of B. T. Hoyt, Hamline and Hoyt avenues, St. Paul. Only temporary officers were elected, B. T. Hoyt being designated as acting president. L. J. Boughner and Henry Patthey, of Minneapolis, and Mrs. H. C. Tillotson, of Lake Minnetonka, were appointed a committee to draft a constitution and by-laws to be presented at a second meeting within a few days. C. S. Harrison, of York, Neb., was present and was the principal speaker.

The organization will include both amateur and professional growers. It was announced that a determined effort will be made at the national association meeting, to be held in Chicago June 10 and 11, 1914, to secure the 1915 peony convention for the Twin Cities.

CHICAGO.

The Great Central Market.

The closing week of June was anything but an active one for this market, due mostly to the extreme heat of the last ten days. This section seldom experiences the continued torrid weather that has crippled the local market. The high temperature was in direct contrast with a year ago, when cool weather prevailed throughout the month. Both the demand and the supply have been light for the last ten days, as a result of the heat. As to supply, there is little good stock on the market and the shipping stock is decidedly short of the present demand. Not that the demand has been heavy, but weak as it has been, the supply of first grade stock has dwindled steadily until it is hard for the wholesalers to get enough that will hold up. This is due solely to the heat, for there are quantities of roses of the inferior grades that are not easy to move without selling to the street men and elevated-railroad-station operators. It has been almost an impossibility for the growers to get the stock into market before it opened. While it might be cut tight, it suffered on the way to the city.

Carnations are about in the same class, only the good carnations are harder to find than the good roses. Still, there have been quantities of the poor ones that could be handled only with difficulty and at such prices as the buyer cared to offer. For the few good ones that came in the returns have been all that could be expected. Carnations were in much lighter supply June 30, indicating the approach of the end of their season, hastened by heat. With both asters and gladioli a matter of future consideration, the roses and carnations are the only flowers on the market and will continue popular. There are some odds and ends in the way of miscellaneous stock, but they are worthy of only brief mention.

American Beauties continue to come on the market in numbers and there is some excellent stock obtainable, although the majority of the Beauties seem to have been reached by the

Special Notice to Buyers of

BEAUTIES

OUR DAILY CUT IS 6000 TO 8000

GOOD BEAUTIES are not in large supply on this market, but we have by far the largest summer supply in the history of the house—a cut of thousands each day. If you have been disappointed on any order sent elsewhere, try Amling next time. Not only is our supply the largest in the west, but the quality is unexcelled. We are especially anxious to hear from the buyers who need daily shipments, no matter how large. If you can use a dozen Beauties per day, or a hundred Beauties per day, or any other quantity, we want you with us this summer.

SPECIAL QUOTATIONS ON QUANTITIES.

FANCY ROSES

We are ready with a special crop of high quality summer roses. Good roses have become so scarce that medium and long stems carrying quality flowers sell on sight, but we aim never to be without some good roses in the ice-box to go out on late shipping orders. Let us know your needs as early in the day as possible, but call on us at short notice if you must. We have large supplies of Killarney, White Killarney and Bulgarie, an especially large lot of Mrs. Ward and soon will have a big crop of Radiance. You will find us rose headquarters now and all summer.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

ORCHIDS

Our Cattleyas are not surpassed for quality by those to be found anywhere else in this country. It is home-grown stock and will reach you fresh, with full keeping quality.

CARNATIONS

It is remarkable how well our carnations are holding up for so late in the season. We do not recall having had so much good stock at the beginning of any previous July. If you need carnations, order of us.

You can get here all the summer flowers—Sweet Peas, Gladioli, Daisies, Coreopsis, Gaillardias, etc., of excellent quality.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7 50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100
Killarney, special	$10.00
" select	$ 6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00 @ 12.00
" select	6.00 @ 8.00
" seconds	4.00
Radiance, special	12.00
" select	8.00 @ 10.00
" seconds	4.00 @ 6.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4 00
Sunburst, special	15.00
" select	10.00 @ 12 00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good common	$1.00 @ $1.50
Select, large and fancy	2.00 @ 3.00

MISCELLANEOUS	
Sweet Peas, Butterfly	.75 @ 1.00
Gladioli	8.00 @ 12.00
Easter Lilies	10.00 @ 12.00
Valley, select	3.00
" special	4.00
Daisies	1.00 @ 2.00
Marguerites	.75 @ 1.00
Gaillardias	1.00
Coreopsis	.50 @ .75
Candytuft .....per bunch,	.75 @ 1.00

DECORATIVE	
Asparagus Plumosus..per string,	.75
" ..per bunch,	.35 @ .50
" Sprengeri.. "	.35 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax ....per doz., $2.00 @ $2.50	16.00
Ferns.....per 1000,	3.00 .35
Galax "	1.50 .15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

LILIES

EASTER – AURATUM – RUBRUM – CANDIDUM

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's lilies. We have good stock in all varieties. Easter Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Roses

We can supply good Roses in all the standard varieties, and the quantity at our command is so large we are prepared to take care of some more buyers as well as our regular customers.



The best hose on the market—fully covered by guarantee

16c per foot in reel lots
17c per foot, coupled

Gladioli

You can begin using Gladioli freely now. Our supply already is large and will increase rapidly. All three popular colors—red, America and pink—good stock.

If you have not received our NEW SUPPLY CATALOGUE, drop us a line – it's the most complete in existence.

DURING JULY, AUGUST AND SEPTEMBER WE CLOSE AT 5 P. M.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

Mention The Review when you write

sun. Mrs. Charles Russell has made its appearance and sells well. Killarneys are plentiful in the shorter lengths. While Maryland shows excellent qualities, there are not enough good ones to supply the local demand. Richmond, Mrs. Taft and the yellow roses are not so plentiful as they have been and what good ones the local retailers can find they are ready to take at a reasonable price. Lilies are abundant and the prices obtained for these are lower than they have been for some time. The crops appear to be working off and returns are improving. Sweet peas have been picked in large numbers, but there is no special flurry on these at the present and their soft condition does not afford the wholesaler the chance to move them to any great advantage. The indoor season is about over. Valley holds up well, with the supply not any too large. Cattleyas are abundant, for they are not in large request. Peonies are about out of the market, all cleaned up except for one lot that has been held back to let the others go first and get a clear field. Gladioli are coming stronger every day. A few asters have appeared. Shasta daisies from Michigan are so plentiful, and in some cases so spotted, it is difficult to show satisfactory returns. The Michigan candidums arrived last week, by the thousands; it was impossible to sell them. Some moved a majority of the receipts by selling on any offer, while others held for the regular prices and dumped the greater part of their consignments.

The greens market is quiet, the supply, except of ferns, unusually light.

All the wholesale houses July 1 began closing at 5 p. m.

During July, August and September

We Close at 5 P. M.

ALL STOCK IN SEASON

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

Foley Wins Suit.

The suit of the Foley Mfg. Co. vs. City of Chicago, reported in The Review for June 19, resulted in a verdict for Foley of $22,500. The case was on trial for ten days, before Judge Pomeroy, the judgment being entered June 27. As previously related in this column, the suit was brought to recover damages to the plant at Western avenue, Artesian avenue, Twenty-fifth and Twenty-sixth streets, caused by the C., B. & Q. R. R. in the elevation of its tracks in accordance with an ordinance passed by the city council. The track elevation deprived the Foley concern of the use of its switch track, which had permitted the placing, at one time, for loading or unloading, as many as ten cars. It not only compelled the company to load and unload its cars elsewhere, at considerable expense for time and teaming, but the track elevation reduced the value of the lumber yards for drying purposes, as the railroad constructed embankments fourteen feet high, thereby cutting off the usual southwest winds of summer.

It is understood that negotiations are pending for the sale of the real estate and buildings, after which the com-

Greenhouse Windstorm Insurance

I am the ONLY AGENT selling this insurance in Illinois

No quotations made or insurance issued except on inspection. Surveys now being made by districts. If unable to call on me in person, WRITE AT ONCE for full particulars. Your plant will then be inspected the next time I am in your locality.

MILLION DOLLAR STOCK COMPANIES ALL LICENSED BY STATE OF ILLINOIS

Reasonable rates for well built ranges

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Department A

References: { Northern Trust Co., Chicago
National City Bank, Chicago

Established 1899

Mention The Review when you write.

JOHN F. KIDWELL, President. EDWARD MEURET, Vice-President. GEO. C. WEILAND, Sec'y. ANTON THEIN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave. Chicago

DURING THE SUMMER

It is hard to find good stock that will hold up on shipping. You need not worry if you turn your order over to us. Our Roses are as good as can be had, and the number of experienced growers of high-grade stock that ship to our Association assures us of having a steady supply of the best obtainable in this section of the country. The same is true of all seasonable flowers and greens.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE		A	B	C	D	E
Beauties	doz.	$ 5.00	$ 4.00	$3.00	$2.00	.....
Killarney	100	8.00	6.00	5.00	4.00	$3.00
White Killarney	100	8.00	6.00	5.00	4.00	3.00
Maryland	100	8.00	6.00	5.00	4.00	3.00
Richmond	100	8.00	6.00	5.00	4.00	3.00
Sunburst	100	8.00	6.00	5.00	.....	.....
Mrs. Ward	100	8.00	6.00	5.00	.....	.....
Carnations	100	3.00	2.00	1.50	.....	.....
Sweet Peas	100	1.50	1.00	.75	.....	.....
Daisies	100	1.50	1.00	.....	.....	.....
Cattleyas	doz.	10.00	8.00	.....	.....	.....
Valley	100	4.00	3.00	.....	.....	.....
Lilies	100	12.50	10.00	.....	.....	.....
Smilax	100	15.00	12.50	.....	.....	.....
Plumosus	100	4.00	3.00	2.00	.....	.....
Sprengeri	100	3.00	2.00	.....	.....	.....
Adiantum	100	1.00	.75	.....	.....	.....
Galax	1000	1.00	..	.....	.....	.....
Ferns	1000	2.00	1.50	.....	.....	.....

Don't delay sending your standing order. It means satisfaction to yourself and your patrons.

pany will be reorganized and the business continued at a more favorable location than the present one has been since the track elevation. It is said P. J. Foley some time ago took options on some desirable sites.

The Oldest House Retires.

Monday evening, June 30, T. T. Clark, receiver for E. H. Hunt, closed the doors on the order of the Superior court. His statement to the court shows $1,800 in cash, a small quantity of merchandise and the uncollected accounts as an offset to liabilities of approximately $11,000. A notice has been given that the accounts remaining unpaid July 3 will be sold, subject to the approval of the court, and bids are solicited. A list of the accounts may be inspected at the office of Holden & Buzzell, 901 Hartford building. Receiver Clark is authority for the statement that $3,000 of the accounts are collectible. The only other asset is such good will as goes with the right to style oneself as "Successor to E. H. Hunt," a privilege to which several are said to aspire.

The passing of this old concern is a matter for general regret. The house not only was the outgrowth of the first cut flower business in Chicago, but for many years was one of the most important in the market. The business was established by E. H. Hunt in 1878. It was incorporated in 1906, after Mr. Hunt's death. His widow was president of the corporation and his stepson, C. M. Dickinson, was treasurer. Mrs. Hunt and Mr. Dickinson are now on a ranch in Montana, forty miles from the nearest postoffice, Terry. Mrs. Dickinson and son left Park Ridge to join them last week.

Absolutely Fresh Summer Roses

Direct from the grower the day they are cut.

BEAUTIES, - - - - 3c, 5c, 8c, 10c
KILLARNEYS, - - - - 2c to 6c
WARD, SUNBURST, - - - 3c to 6c

South Park Floral Co.

NEW CASTLE, IND.

Mention The Review when you write.

The Weather in June.

The June business merely reflected weather conditions—it was a month of excessive heat, superabundance of sun and marked deficiency of rainfall. The maximum temperature, 99 degrees, was the highest ever recorded at Chicago in June; also there were eight days during the month when the maximum reached 90 degrees or above, while no previous June had over six such days. There were two short cool intervals during which business revived. The mean temperature was 70.6 degrees, against a normal of 66.3 degrees. The sunshine averaged twelve hours and twenty-four minutes per day, or eighty-two per cent of the possible, as against sixty-nine per cent as the normal. The precipitation only slightly exceeded one inch, less than one-third the normal.

Various Notes.

At the office of the Chicago Carnation Co., A. T. Pyfer, secretary of the Cook County Florists' Association, states that he has advices that both the

BEAUTIES - ROSES

EXTRA FANCY EASTER LILIES

ROSES, Our Assortment
In lots of 500 or more . . . **$20.00 per 1000**

Pink and White Carnations, in lots of 500 or more,
at the rate of **$10.00 per 1000.**

BUY YOUR STOCK DIRECT OF THE GROWER

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

OFFICE AND STORE:
131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

BEAUTIES

AND GOOD SHIPPING ROSES

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. **L. D. Phone** 2995 Randolph **Store: 30 E. Randolph St., CHICAGO**

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New York Florists' Club and the Boston Gardeners' and Florists' Club have selected the Chicago, Milwaukee & St. Paul R. R. as their official route from Chicago to Minneapolis for the S. A. F. convention, so as to have the opportunity of joining the local delegation on its special section of the famous Pioneer Limited.

Joseph Trinz states that he is no longer interested in the Art Floral Co., of Columbus. This is Sam Graff's concern.

Tim Matchen says he anticipates Peter Reinberg will have an unusually good summer this year, having planned an increased rose supply.

W. J. Smyth and family went to their cottage at Lake Mario last week to spend the summer.

Frank Schleiden, of C. W. McKellar's staff, took part in the Marathon that opened the Olympic games on the lake front.

E. E. Pieser says that the first six months of this year were the best in the history of Kennicott Bros. Co.

L. H. Winterson and wife celebrated their ninth wedding anniversary June 29.

Poehlmann Bros. Co. has placed an order with the H. A. Born Co. for the installation of a refrigerating plant in the city store. Since the recent advance in the price of ice several of the wholesalers have been thinking of a means to meet the increased expense, but this will be the first Chicago wholesale cut flower store to cool its storage space by artificial means. This will not do away with the need for buying ice, for it is said that on the average the Poehlmann store chops up 1,500 pounds of ice each day to pack with outgoing shipments.

When the sweet peas were played out the Batavia Greenhouse Co. planted gladiolus bulbs in the bench. They are now being cut. It is a crop from space that otherwise would have been idle.

The Bohannon-Muir store on Monroe street, between Wabash avenue and State street, has been closed. A sign advises that the business has "removed to 70 East Monroe street."

The ice-box for the new quarters of Zech & Mann arrived last week and is in commission. It is 31x8x7 and affords excellent facilities for the storage of the daily receipts of cut flowers. The

Good Summer Roses

KILLARNEYS, MARYLANDS, RICHMONDS, ETC.

Sweet Peas—Valley—Daisies—Ferns

Greens and all other seasonable stock

A. L. VAUGHAN & CO., Not Inc. **161 N. Wabash Ave., CHICAGO**

Long Distance Phone, Central { 2571 / 2572
Automatic, 48-734

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old box will be in service to take care of greens.

J. L. Raske has contracted for an ice machine to operate the refrigerators in his retail store on Jackson boulevard.

Gus. Alles, with Wietor Bros., says the call for young chrysanthemum stock is unusually strong this year.

C. L. Washburn left June 27 for Pasadena, where he will spend a month with his son and grandson. O. P. Bassett also is in California, where he has made his home for a number of years.

Fred Ottenbacher, of Zech & Mann's store staff, reports his wife doing nicely after an operation last week at the Chicago Union hospital.

Robert Northam, store manager for George Reinberg, will leave July 6 for Iron River, Mich., where he will try to dodge hay fever and put in two weeks of trout fishing.

While the market was not lively by any means June 30, A. L. Vaughan, of A. L. Vaughan & Co., says the month closed better than he had expected, with the continued hot spell knocking out the production and demand.

Max Cohen expects to go to New York this week for a visit with relatives and to look around a bit preparatory to opening another store in the autumn. When he lost his lease on Sixty-third street he put his fixtures in storage, to remain until he can find a location to his liking.

The Kroeschell Bros. Co. last year patented a combination water tube and fire tube high pressure steam boiler and now is putting it on the market in units ranging from 100 horse-power to 350 horse-power.

Al. Lehman has started the vacation season at Amling's.

The A. L. Randall Co. says supply orders for fall are beginning to come in.

Gustav Raedlein, of the Raedlein Basket Co., is calling on the trade in an automobile. Business has been so rushing that there is some danger that Mr. Raedlein may be guilty of exceeding the speed limit. A recent importation of novelties from the factories in Europe will be shown at Minneapolis in August.

A three months' trip to Europe will be the vacation of F. Jerome, of the American Importing Co. He will be accompanied by his wife and they will visit Mr. Jerome's parents in France. They left Chicago June 28 and will sail for Liverpool July 5, from New York.

Visitors: C. E. DeWever, Olivette, Mo.; W. L. Lindsay, Tillsonburg, Ont., on his way home from a trip to Regina.

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 **CHICAGO, ILL.**

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES.

	Per doz.
60-inch stems	$3.00
48-inch stems	2.50
36-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00

PINK AND WHITE KILLARNEY.

	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND.

Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MY MARYLAND.

	Per 100
Extra special	$ 7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

SUNBURST.

Selects	10.00
Fancy	8.00
Good	6.00
Short	3.00

CARNATIONS.

Special	2.50
Good	$1.50 to 2.00

MISCELLANEOUS STOCK.

Peonies	per doz., 50c to 1.00
Lilies, fancy	per 100, $10.00 to 12.50
Ferns, old	per 1000, 3.00
Ferns, new	per 1000, 2.00
Smilax	per doz., $2.00 to 2.50
Adiantum	per 100, 1.00 to 1.50
Galax	per 1000, 1.00
Sprengeri or Asparagus Sprays	per bunch, .50

ROSES, Our Selection, - - - $3.00 per 100

During July, August and September we close at 5 p. m.

Mention The Review when you write.

BIG CROP OF FANCY ROSES

WE WANT YOUR BUSINESS. WE HAVE THE STOCK YOU NEED.

Write—Telegraph—Telephone—we do the rest. "Quality and Quantity" our Motto. We grow roses 365 days in the year. Try us now if you want roses for July and all summer. They are extra fine now. We are cutting 5000 daily and ship cut in the bud and guarantee you satisfaction or you may return the shipment by **first express** on receipt of same. **Carnations extra fine.** We furnish Rock Island Railroad Dining Cars daily.

ROSES, 4 grades, $20.00 per 1000 CARNATIONS, 3 grades, $10.00 per 1000

All our quotations are subject to market fluctuations, changes without notice and our confirmation. Notice our Classified Bargain Ads for Rooted Cuttings and Pot Plants.

Richmond	Per 100
Specials, extra long	$6.00
Long	4.00
Medium	2.00
Short	1.00
Killarney	
Specials	6.00
Long	4.00
Medium	2.00
Short	1.00

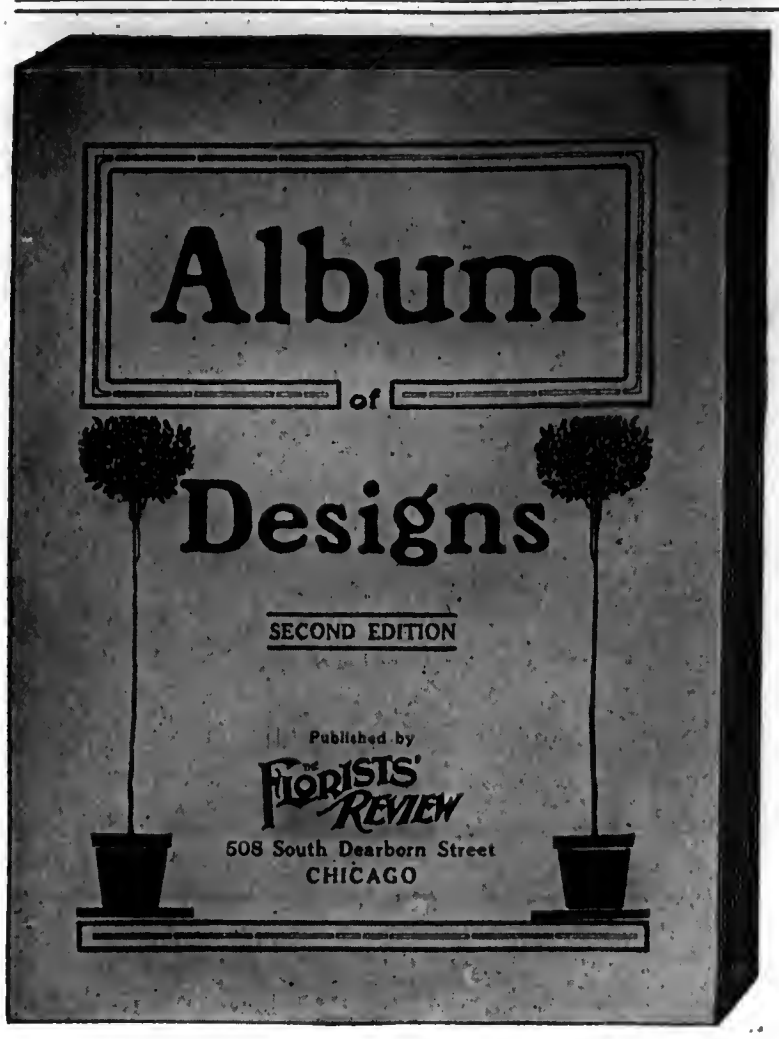
Killarney Queen	Per 100
Specials	$10.00
Long	8 00
Medium	6 00
Short	4.00
White Killarney	
Specials	6.00
Long	4 00
Medium	2.00
Short	1.00

Carnations Firsts $2.00 per 100; Seconds 1.50 per 100; Splits and Shorts $1.00 per 100; 3 Grades $10.00 per 1000

ALL KINDS OF GREENS. TERMS CASH.

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS



Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**
—J. E. Kallenbach, Amarillo, Tex.

Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work,** in beautifully printed pictures.

The Album has been THOROUGHLY REVISED for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

$6.00 PER DOZEN BY EXPRESS

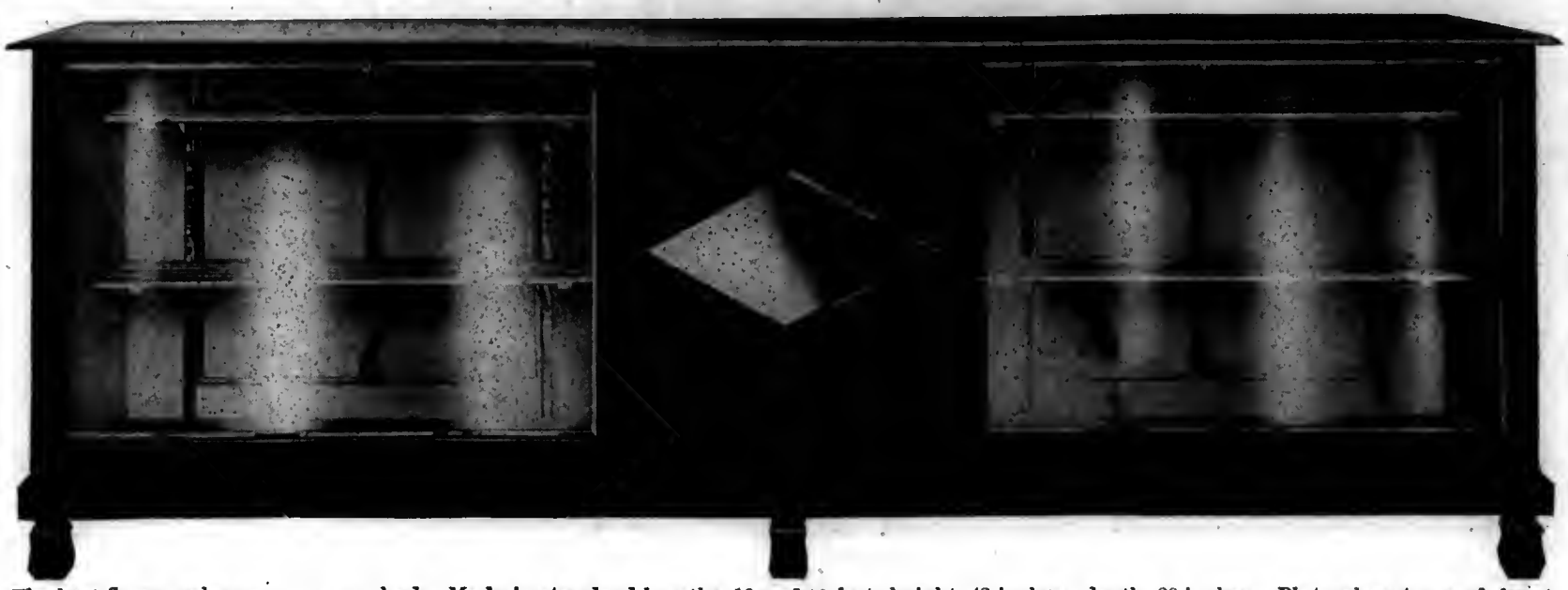
The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of
The Florists' Review—The Florists' Manual—The Album of Designs

508 S. Dearborn St. (Caxton Bldg.) CHICAGO, ILL.

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO. 176 Pearl St., NEW YORK
14th and Wazee Sts., DENVER, COL. 149 Main St, SAN FRANCISCO

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DETROIT, MICH.

The Market.

Stock on the local market is entirely too plentiful and, in some cases, as, for instance, carnations, many hundreds went to waste. There has been a good call for roses, peas and valley, the last named being much used for the numerous weddings. Carnations are already small, which accounts for the small demand for them.

Various Notes.

Mr. and Mrs. Robert Rahaley and the baby packed their belongings June 19 and moved to Canada for the summer. Mr. Rahaley has rented a pretty cottage on the Detroit river front, just opposite Belle Isle.

The L. Bemb Floral Co. put another delivery car into service June 30. This is the third car the company has purchased, all three of which are in service.

The following down-town retailers have decided to close at 5:30 p. m. during the summer months: E. A. Fetters, Gus H. Taepke, W. B. Brown, The Flower Shop, John Breitmeyer Sons and B. Schroeter. Some of these will also close at 6 p. m. Saturdays for the summer. About thirty of the largest retail merchants in the city will close at 6 p. m. Saturdays during the summer and a movement is now on foot to close at this time on Saturday the year around.

The Michigan Cut Flower Exchange will close at 5 p. m. during the summer, commencing Monday, June 30. Saturdays they will remain open a little later, no definite closing time being given.

The next regular meeting of the Detroit Florists' Club will be held Monday evening, August 4, when the officers for the ensuing year will be elected.

H. S.

The following was in the Detroit Free-Press for June 25:

Bloodshed as a result of the wrecking of the building at 157-159 Bates street, the site of the new Palace theater, was averted Tuesday afternoon only by the interference of the police.

Enraged by what he termed the carelessness of the wrecking crew, Albert Pochelon, proprietor of the L. Bemb Floral Co., occupying the building next to the structure being wrecked, rushed into the alley and engaged in a heated altercation with W. H. Burgess, who is superintending the wrecking for the Burgess-Ray House Wrecking Co. The two men were separated by Patrolman Fred Kaiser, who had been summoned from police headquarters in anticipation of trouble, apparently just as they were about to come to blows. While the two were arguing one of the Italian laborers employed by the wrecking company had picked up a brick. He was aiming it at Pochelon's head, when he was observed by the patrolman.

"Drop that or I'll run you in," shouted the policeman.

Pochelon looked up and saw the Italian with the brick clutched in his hand.

"Load my shotgun! Load my shotgun!" he cried to a group of his clerks who had gathered in the alley.

He was quieted by the patrolman, who remained on the job to prevent further trouble.

Charleston, S. C.—F. W. Kummer, whose store is known as the Arcade Floral Shop, has moved a few doors north from his former location and is now at 309 King street. The increase in business made larger quarters necessary and the new store fulfills all the requirements, both as to size and general suitability.



A constant drain upon the profits—that's what the old ice box is! Let us tell you how a United refrigerating system will work a daily saving for you. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write.



A McCray Display Case

will certainly boost your sales. We build them in stock sizes and to order, to suit individual requirements. The one shown in the illustration was built to order and is a splendid example of our work.

McCRAY REFRIGERATORS

in all styles and sizes are shown in our beautiful free catalogue No. 72, which is yours for the asking. Write for one and find out how to change your chance buyers into steady, year after year customers.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
231 West 42nd Street.

Mention The Review when you write

Why Not Sell This One?



	Doz.
No. 1—13½x5½x4 inches, stained	$4.80
No. 2—18 x6 x4½ inches, stained	7.80

Lining, extra, 25c and 30c each

THE RAEOLEIN BASKET CO.

713 Milwaukee Ave., CHICAGO, ILL.

WASHINGTON.

The Market.

Although cut flowers are not coming into the market in large quantities, there are enough of all varieties to fill the somewhat limited demand, as business has taken its usual summer slump. There is the usual run of funeral work and June was prolific in its demand for wedding and college and seminary decorations and bouquets.

Various Notes.

Mrs. Mary McCabe and her son, John, had a narrow escape from serious injury when the horse they were driving ran away and threw them out of the vehicle. It was but a short time ago that they had a similar accident.

Among the visitors in town were I. Rosnosky and Bob Shoch, of Philadelphia, and J. W. Grandy, of Norfolk, Va.

Charles Scarborough, with Gude Bros. Co., has returned from his home in New Jersey, but will leave again the end of this week to stay until late in the fall. Mr. Scarborough's parents and two sisters recently were injured as the result of an automobile striking the carriage in which they were riding. He was called home by the accident.

Gude Bros. Co. is observing the summer schedule of early closing and will not be open after six o'clock evenings.

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO

L. D. Phone Monroe 5616

Mention The Review when you write.

Cut Flowers

Shasta Daisies	$1.00 to $2.00 per 100
Marguerite Daisies	50c per 100
Single Mexican Tuberoses	$3.00 per 100 spikes

SCOTT FLORAL CO., Navasota, Texas

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works

FORT SMITH, ARK.

CHICAGO REPRESENTATIVES
E. A. Hamburg & Co.
202 Atlas Block, Cor. Wabash and Randolph

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

We Prepare Our Price List very carefully and try to give you, as near as possible, accurate information and market quotations. That is the object of sending you our price list—and to get your business. If you are interested, we will gladly mail it to you.

ROSES

The best, 100.....$8.00 Good stock, 100, $4.00-$6.00

Maryland, Pink and White Killarney, Double White Killarney, Sunburst, Bulgarie, Kaiserin. Flowers as good as can be expected at this time of the year.

EASTER LILIES

Per 100.....$10.00

The Lilies that we ship out of town are in splendid condition, and you will have no trouble keeping them for several days. We handle Lilies in large quantities, and we can give you good value at all times.

BEAUTIES.....doz., $1.00-$3.00 **VALLEY**.....100, $3.00-$4.00

FIELD GROWN CARNATION PLANTS

10,000 Alma Ward.....$7.00 per 100; $65.00 per 1000.

We are offering these plants for quick sale at a special price. Guaranteed to be in first-class condition.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

The S. S. Pennock-Meehan Co. will close its doors at five o'clock and will no longer be open on Sundays while the weather remains warm.

Z. D. Blackistone and family will spend several weeks in Maryland.

F. E. Miller, accompanied by his wife and son, will shortly leave for a trip of several months which will take them to England, Ireland, Germany and Holland, and to Ghent, Belgium, in time to be present at the International Exposition to be held there. C. L. L.

PHILADELPHIA.

The Eastern Market.

The week ending July 2 has been worthy of the coming Fourth. There has not been enough business to distract attention from the approaching holiday. The quantity of flowers coming into town has fallen off, but not nearly so much as the business, which is extremely light. Gladioli are becoming quite important among the cut flowers; America, Augusta, Brenchleyensis and May are all coming in freely, both from outdoors and indoors. They are decorative and meet with fair support. Valley has been in moderately active demand all through the week. So, too, have white roses. Kaiserin is much less plentiful than the White Killarney. Maryland is the summer rose par excellence. The color improves with heat and the size holds well, provided the plants are given enough food and water. There are Beauties, both eastern and local, a few Richmond and some Killarney to complete the assortment.

The carnations that have survived the several hot waves are fairly good; in fact, surprisingly good for July. Easter lilies are a staple summer flower now. The quality is good. There are a number of white flowers from outdoors, candytuft, alyssum, feverfew, achillea. All sell in limited quantity. Then there still are some coreopsis and cornflower. Peonies are about over. Asters have come; in fact, came two weeks ago; mostly pink, with a few white, but so small as to barely suggest the coming glory. Sweet peas still are abundant. Cattleyas, both gigas and Gaskelliana, can be had in numbers; also the white Dendrobium formosum.

BERGER BROS.

Summer Flowers Always on Hand

We can send you the best that the market affords on short notice.

EASTER LILIES MARYLAND

WHITE KILLARNEY

ASPARAGUS AND ALL OUTDOOR FLOWERS

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

Club Meeting.

The July meeting of the Florists' Club was devoted to the serious consideration of the National Flower Show in 1915. After thorough discussion the question of holding the show here still is unsettled. The committee appointed to see John Wanamaker about the use of one of his floors reported progress. Another committee was appointed to find the best available hall. The matter will be decided at the August meeting.

Modern Ideas.

The telephone bell rang. "Can you go over to Roelofs with me this afternoon? It is the last chance for awhile." Work had been heavy; the Senator's invitation had been unavoidably declined; even the picnic had been missed. "All right," went over the wire, and Roelofs it was that late June afternoon.

There are a few places in this country that are as progressive as Roelofs, but it is doubtful whether there is any place in the neighborhood of Philadelphia that excels in progressiveness this newly built plant of the Joseph Heacock Co. I do not refer so much to the magnificent greenhouses and their contents as to the machinery used in running them. This machinery has been largely augmented this month; it was in active operation for the first time June 24. The 6-inch artesian well has been reinforced by a 10-inch well sunk to a depth of 200 feet. The water in



For the early varieties **ASTERS**

P M QUALITY

good sized flowers with good stems, splendid quality; pinks, purples and whites. Orders of any size can be taken care of on short notice, our growers cutting in large quantities. **$1.00 to $2.00 per 100;** extra choice, **$3.00 per 100.**

CATTLEYAS—$6.00 per dozen.

VALLEY—Special, $4.00 per 100; Extra, $3.00 per 100.

MARYLANDS—The best pink summer roses. Special, $8.00 per 100; Fancy, $6.00 per 100; Extra, $5 00 per 100; First, $4.00 per 100; Second, $3.00 per 100.

GLADIOLI—All good varieties; clear, fine colors and large flowers; $5.00 per 100. America and other novelties, $8 00 per 100.

HEADQUARTERS FOR GREENS

Bronze Galax, $2.00 per 1000. Green Sheet Moss, $3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each $3.75; 5-bale lots, each $3.50; 10-bale lots, each $3.25.
Asparagus strings, 50c each.
Asparagus and Sprengeri bunches, 50c each.
Adiantum, $1.00 and $1.50 per 100.
Smilax, 20c per string. Cut Hemlock, $2.50 per bundle.
Hardy Dagger Ferns, best quality, large long fronds, $1.50 per 1000; $6.50 per 5000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by parcel post at purchaser's risk.

CLOSED ALL DAY JULY FOURTH
During July and August we close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY
The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Valley, Peas, Yellow Daisies

ROSES NEW CROP EASTER LILIES CARNATIONS

AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

this new well rose to within six feet of the surface, rendering a deep well pump unnecessary. Its capacity is over 200 gallons a minute, which makes it unlikely that it will be lowered by any amount of pumping. Next came the ice-making machine, a cold storage plant with its complicated mechanism and coils of ammonia-filled pipes. This improvement, with its mammoth ice-box, has just replaced the old refrigerator cooled by natural ice. The new box is 20x8x12. It is lined with cork and faced inside with concrete. As yet there are no shelves. Robert Jamison, who manages Roelofs, says that the advantage of cold storage over ice is that you can take flowers out in the same stage in which you put them in, which is impossible with ice when the weather is warm. Next came the dynamo, to furnish power for the ice-making machine. Two 150 horse-power horizontal return tubular boilers are being installed to aid the two 100 horse-power boilers that have furnished the steam until now. It is a magnificent array of modern greenhouse machinery.

The two 600-foot houses will show some slight changes next season. Lady Hillingdon, Mrs. Aaron Ward and Radiance have done so well that they have been increased to double their number. White Killarney has been cut down to make room for them; Killarney, too, just a little. Richmond remains the same. This still leaves Killarney as the important rose of the place, in numbers equal or nearly so to all the others together. White Killarney comes next, then Richmond, then Radiance, which looks extremely well now; then the yellow and the copper.

Time forbade a visit to the dairy, where further improvements are being completed. The dairy supplies all the fertilizer used in the greenhouses and all the milk used in Girard College.

Various Notes.

Charles Henry Fox moved four doors south, from 215 to 223 South Broad street, June 25. This move is made necessary by the expansion of the Ritz-Carlton hotel. Mr. Fox will occupy 223 during July and August, while he is putting his new store at 221 South Broad street into shape for the fall. Mr. Fox plans that the exterior will resemble his old store in every respect, while the interior will show many improvements.

The sweet pea exhibition of the Pennsylvania Horticultural Society was held in Horticultural hall June 26.

Martin Samtman, member of the firm of Myers & Samtman, sailed from New York on the steamer Lapland, June 28, for Antwerp. Mr. Samtman goes to

THE FLORISTS' SUPPLY HOUSE OF AMERICA

YOUR NEW YEAR

The last day of June closes the business year for all of us. With the beginning of July we commence the new year. Will it be a prosperous one? That depends partly on circumstances, chiefly on ourselves, whether we make use of every opportunity. The temptation at this season is to cut down expenses unduly. Don't do it—have enough stock on hand to attract business. A few new Ferneries, some pretty Vases, Sunshine Baskets, Magnolia Leaves, Fern Leaves, Cycas Leaves and Wheat Sheaves are sure to be useful and to increase your receipts. May we send them to you?

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

visit his father in Alsace. He will return in six weeks.

William C. Harry left for Sweet Chalybeate Springs June 29. Mr. Harry will conduct an orchestra of five pieces there during July and August.

H. Bayersdorfer writes from Nuremberg, June 16, a hearty greeting to his friends in this country.

George Morrison, of Baltimore, partner of Victor Groshens, was in this city a few days ago.

Samuel S. Pennock has moved to Beach Haven, N. J., for the summer.

The Robert Craig Co. is propagating crotons and poinsettias heavily.

Walter P. Stokes has returned from the seedsmen's convention at Cleveland.

The M. Rice Co. is receiving many promising novelties.

The Johnson Seed Co. is in gala attire for the G. A. R.

Harry Berger is a three-time recipient of felicitations.

The steamers Prinzoscar, Frankfurt and Taormina arrived this week with supplies for H. Bayersdorfer & Co.

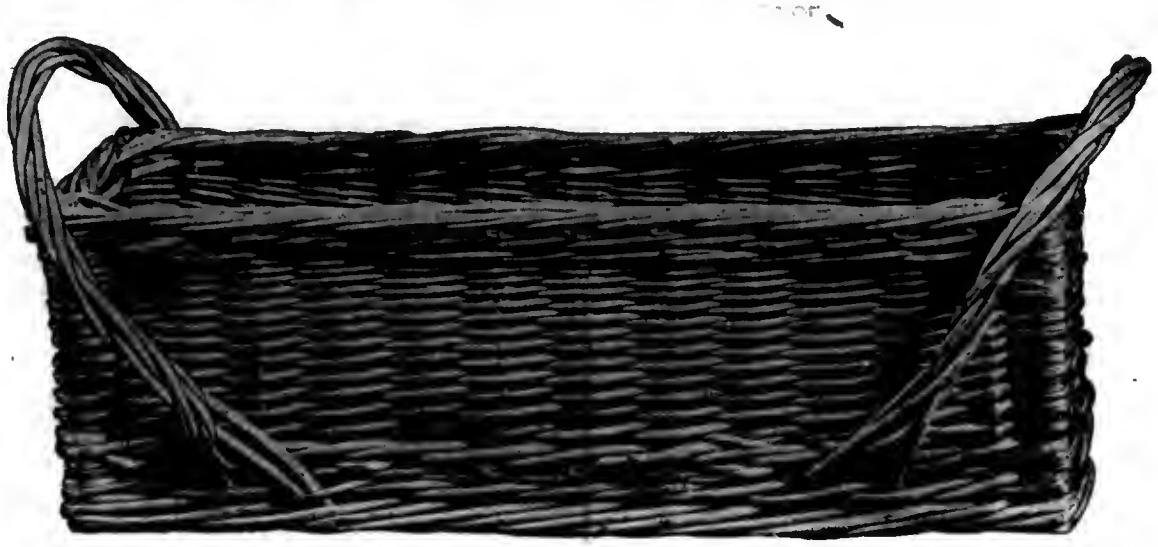
Phil.

CINCINNATI.

The Gateway to the South.

The closing week of June was fairly good locally. There were quite a number of large affairs that utilized the better stock. Average prices, however, were, at the best, only fair, because of the large amount of poorer stock, which sold at almost any price the wholesalers could get for it. The number of flowers coming in is rapidly declining to the usual almost short July supply. Shipping business is good.

The rose supply, while still large, is shortening considerably; choice stock finds a fair market. The continued hot weather has had its effect on carnations. They have decreased in size until now they are much smaller than normal. There is a strong demand for sweet peas, but most of the receipts in this line have everything but actual quality or good condition. The few good ones that come in are snapped up quickly, while many are entirely unfit for anything but the ash barrel. The supply of lilies is large and their quality is excellent. The gladiolus cut is increasing and they are proving good property. The green goods supply is ample.



No. 822 Colonial

MADISON BASKETCRAFT CO.
Madison, Lake Co., Ohio

ROSES! ROSES! ROSES!

$1.00, $2.00, $3.00 per 100

Cattleya, $6.00 per dozen. **Carnations,** $1.50 per 100.
Sprengeri, $1.00 and $2.00 per 100.

W. J. & M. S. VESEY
FORT WAYNE, IND.

Various Notes.

There will be the usual athletic contests, bowling and diversions at the Florists' Club's annual outing at Coney Island, July 17.

C. E. Critchell has received his first shipment of this season's green galax. Mr. Critchell is also getting some

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 West Chicago Avenue, CHICAGO, ILL.

WRITE FOR OUR CATALOGUE

BUY NOW

GLAZING MATERIALS

Naumann's (brass) Points, 75c per 1000
Peerless Points .....60c per 1000
Siebert's Points.....40c per lb.
Zinc Nail Points .....20c per lb.
Mastica, Gal.....$1.35
Twemlow's Putty, Gal..... 1.50
Hammond's Greenhouse White, Gal..... 1.90

GLASS CUTTERS

Single Wheel..15c each; doz., $1.50
6-wheel Adjustable .....30c each
Small Diamond .....$2.50 each
Large Diamond ..... 3.75 each

RUBBER HOSE, ¾-inch

Ask for samples. Ft.
Michell's, any length.....14½c
Electric 16c
Revere 16c

A complete line of Hose Menders, Couplings, Bands and Mending apparatus.

PLANT STAKES (Wire)

Hard steel, extra galvanized.

	No. 10 Gauge		No. 8 Gauge	
	100	1000	100	1000
2-ft...	$0.45	$ 3.70	$0.60	$ 5.50
2½-ft.	.55	4.45	.70	6.50
3-ft...	.65	5.40	.80	7.50
3½-ft.	.75	6.15	.95	9.00
4-ft...	.85	7.20	1.10	10.00
4½-ft.	1.00	8.00	1.25	11 00
5-ft...	1.10	9.00	1.40	12.00
6-ft...	1.20	10.50	1.70	15.25

Ask for special prices on larger quantities and on longer sizes. We also handle a complete line of galvanized and annealed wire.

CANE STAKES

Southern, 8 to 9 ft. long, per 100, 75c; per 1000, $5.00.
Japanese (Natural), 5 to 6 ft. long, per 100. 75c; per 1000, $5.00.
Japanese (Green), 3½ ft. long, per 100, 70c; per 1000, $5.50.

FERTILIZERS

	200 lbs.	Ton
Bone Meal.....	$3.50	$32.00
Bone Flour	4.00	35.00
Wood Ashes	2.25	21.00
Clay's Fertilizer, 112 lbs.,		6.00
Sheep Manure...100 lbs.,		1.50
Per ton		25.00

GET OUR WHOLESALE PRICE LIST

Henry F. Michell Co.

518 Market Street, PHILADELPHIA, PA.

Baltimore Florists

Attention

Telephone Gilmor 2864

to

FRANK FISHER

509 N. GILMOR STREET

FOR GOLD LETTERS AND SCRIPT WORDS

The American Importing Co.

CHICAGO

GOLD LETTER PEOPLE

Mention The Review when you write.

WINTERSON'S SEED STORE

166 N. WABASH AVENUE, CHICAGO

ALL FLORISTS' SUPPLIES

We have a complete stock—send along your Rush Orders and we will fill promptly. Send for catalogue

"Perfect Shape" Wire Work ——— It Stays Where it is Put

Mention The Review when you write.

FLOWERS FOR PARADES

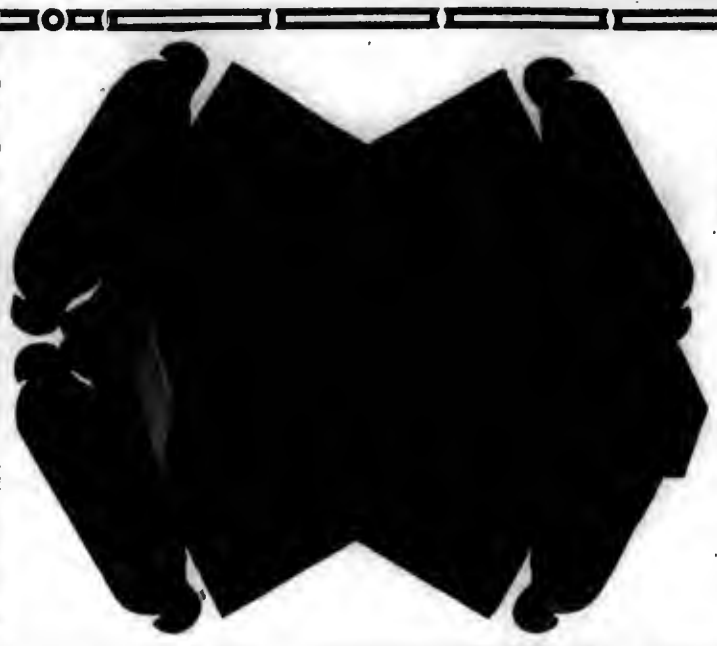
DURING the summer months you can pick up a good business on decorations for parades, festivals, home comings, street carnivals, etc. Our line of artificial flowers is the most complete of any in the country and our huge factory allows us the room to keep a big surplus on hand. Send for catalogue of our artificial and paper flowers and any information you desire. We will tell you how a live, wide-awake florist can make good money. Send for catalogue—free.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

Maman Cochet roses from Peter Herb, Mt. Healthy, O.

The Cincinnati Cut Flower Exchange has been receiving some excellent giganteum lilies from Ed Fries.

Mr. and Mrs. Albert McCullough went to Cleveland in their auto last week.

Robert Strong and Benjamin Delaney, of J. Chas. McCullough's, went to Cleveland last week. Mr. McCullough is moving into his new Fourth street store, which is two doors east of his present location.

L. H. Kyrk has been receiving some fine gladioli from Wm. Taylor and Geo. Klotter. He also received some Shasta daisies, with 3-foot stems, last week from Mr. Klotter.

Mrs. P. J. Olinger and family expect to go to Evanston, Ill., this week to spend the summer with her parents.

Louis Davis, with P. J. Olinger, leaves for the great lakes, July 12, for a two weeks' trip. Mr. Olinger is cutting a nice crop of Beauties.

Mr. and Mrs. Martin Weber, of Brookville, Ind., on a recent visit, to this city, stated that the floods of March and the early part of April completely wiped out Mr. Weber's plant. He expects, if he returns to the florists' business, to do so only in a small way.

Mr. Winters and son, formerly with the Charleston Cut Flower & Plant Co., Charleston, W. Va., are opening their own place as Winters & Son in that town.

B. P. Critchell has been ill for the last month or more.

Fred Rupp, of Lawrenceburg, Ind., was busy last week with the high school commencements at that place.

Visitors: Mr. and Mrs. Humphrey, of Zanesville, O.; Ellis Woodworth, representing the Sefton Co., Chicago; J. Bubach, representing Schloss Bros.; C. H. Remagen, Macon, Ga., with the Idle Hour Nurseries, and Mr. Thomas, Augusta, Ky. C. H. H.

COSTS AND EXPENSES.

[Continued from page 12.]

which will maintain coöperation are strictly enforced and that competition is reduced to a minimum, the general conditions would be bettered immediately. In place of distress, good cheer would be in order; the world would be better and mankind would be largely benefited by the improvement in business conditions.

ARTIFICIAL FLOWERS, LEAVES,
Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers **359 W. Chicago Ave., Chicago**

Send for Catalogue, Illustrated in Colors
Mention The Review when you write.

SHASTA DAISIES Any quantities ready to move now and for the next three months.

Strong, selected stems, 24 to 36-inch.....$4.00 per 1000
Stems cut for floral work, 9 to 14-inch..... 3.00 per 1000
Mexican Tuberoses.....$1.90 per 100 spikes

Our stock is A-1, nothing else shipped. We are making these sacrificing prices simply to introduce our stock and firm to the trade. The largest daisy farm in the state. Now is your chance; we ship on short notice. Cash or C. O. D., please.

ALVIN CAPE JESSAMINE & FLORAL CO., ALVIN, TEXAS

Mention The Review when you write.

Magnolia Leaves Preserved and Dyed.
American Oak Sprays Cycas Leaves
Ruscus Statice
Write for samples

OSCAR LEISTNER
17 N. Franklin Street, Chicago
Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.
Mention The Review when you write.

GOLD LETTERS, Etc.

1¼ inch size .....$0.45 per 100
1 inch size..... .40 per 100
¾ inch size..... .35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.
Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

ARTIFICIAL FLOWERS
of any description for general decorating.
NATURAL PREPARED
Palms, Sagos, etc., for Hall, Parlor or Special Decorations
Special assortment of Paper Flowers for Auto or Floral Parades.
Write for Special Catalogue F. R. 17
Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO
Mention The Review when you write

GOLD LETTERS (Sample Free)

Small size.....per 100, $0.35
Medium size.....per 100, .45
Large size.....per 100, .60
Neat compartment boxes to keep letters in, 25c each.
Gold Script Words.....each, $0.05
Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

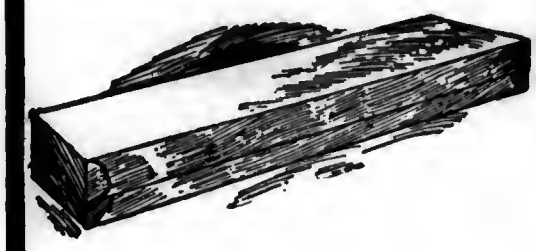
GEO. H. ANGERMUELLER
1324 Pine St., St. Louis, Mo.
Mention The Review when you write.

GOLD LETTERS
Gold, silver and purple ribbon letters for floral designs.
GOLD AND PURPLE SCRIPTS
Best and cheapest in the market.
Write for samples and reduced prices.
J. LICHTENBERGER, 1564 Avenue A, New York
Mention The Review when you write.

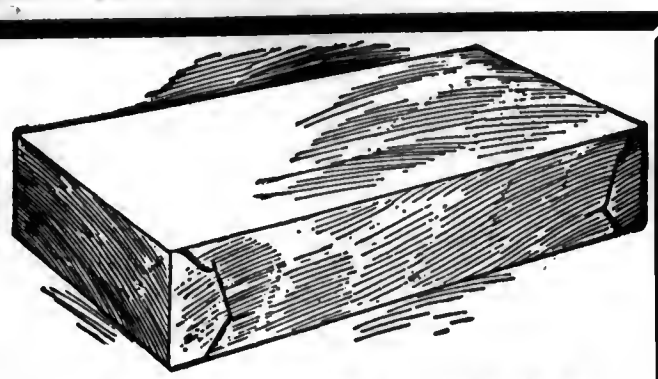
WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000.....$1.75 50,000.....$7.50
Sample free. For sale by dealers.
Mention The Review when you write.

For the General Good.

The get-rich-quick period through which we have been passing for the last fifteen years has undoubtedly injured the character and moral ability of many good men, and this condition is to



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts, CHICAGO, ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.



Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

be deplored. But if good men, who are honest and courageous, are not willing to tell their fellowmen, and especially those fellowmen who are engaged in the same business as themselves, their experiences in the conduct of business, the cost and expense entering into their business and the losses sustained by bad debts and other causes, it seems to me as if the men engaged in business have not yet reached the stage where they are willing to "do unto others as they would have others do unto them."

It has been said that comparison is odious. Therefore, I beg your pardon for making a comparison with another line of business than the seed trade; but in order to bring this matter firmly before you and fix it in your minds, it is necessary to tell you something about what the printers have been doing in the last five years.

Lessons from Another Trade.

In the central part of the United States, where I live, a few years ago it was not an uncommon thing for four printers to differ $500 on a $2,000 job of work, although in most of the towns

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....$0.15 Per 1000..... $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100..... ... $0 50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000..... $1.25 Per 10 000 .... $10 00

Green Galax Leaves
Per 1000 .....$1.25 Per 10,000.....$7.50

Sphagnum Moss
Per bale.....$1 50
10 or more bales, per bale..... 1.40

Green Sheet Moss
Per bundle .....$1 00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.75 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, $2.00 per 1000
Old crop, spring pick.....$1.00 per 1000, immediate delivery. Cold storage ferns.....$2.00 per 1000, immediate delivery.
Fern plants—6 or more varieties—for sun or shade locations, $3.00 per case—36 by 24 by 12 inches.
GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, $2.00 per large bag.
E. H. HITCHCOCK, **GLENWOOD, MICH.**

Mention The Review when you write.

and cities of that part of the country union wages were paid, union hours were enforced and each printer should have known to a certainty what it would cost him to put a job of work through his shop.

One or two enterprising printers, who possessed educated brains and thoughtful minds, gathered information pertaining to the different departments of their business. After compiling this information and using it in their shops for six months, they were astonished—nearly all of them were scared—because they found they were not making a profit above the cost of operating their business. Some courageous man among them called a meeting of the master printers, and four or five of the men who had compiled cost systems gave the result of those cost systems to the other master printers present. Most of those master printers scoffed and laughed at the figures and said that "the man who made them had certainly been frightened without a cause."

Comparing Notes.

After two days' deliberation the convention recommended that each master printer present keep a strict record of his cost and overhead expense for twelve months, and then they would have another meeting and compare notes. Some of the wise members of the association decided that it would be well for them to raise their prices a trifle, which they did, although other printers in their towns still maintained the same old prices and turned out the same average job of work.

Within a few months the men who raised their prices and increased the efficiency of their shops were turning out better work than the average, and consequently, even though prices were somewhat higher, they were reasonably busy throughout the year.

When the twelve months had rolled around, the majority of those present at the first meeting of the employing printers' association were on hand and willing to give their experience of the past twelve months. Many printers who had not been invited to the first convention were invited to the second, and when these reports from all parts of the country were read there was much less amusement and criticism, and more thoughtful reflection and desire to gain knowledge on this important subject.

Better Output, Better Prices.

Discussion of the reports was carefully conducted and consideration was given to the thought that the public would not stand for the increased price which it was necessary to charge in that line of work in order to make a profit for the man who owned the business.

The men who had proved the efficiency of their shops and who were turning out better work and who had been fairly fortunate during the past year, counseled that every master printer should endeavor to turn out better work and make a higher charge for it. The unanimous opinion of the convention was in favor of increased efficiency and better service, and the printers who attended that convention went home fully determined to do everything they could to better the quality of work turned out by their

Do Not Take Any Fake Green Thread. Use the Genuine Silkaline and Get More Thread and Less Wood



The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The **Meyer Silkaline** was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—**Meyer's** Silkaline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, $1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**

Silkaline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

ATTENTION, FLORISTS

New Fancy and Dagger Ferns, good and ripe, ready to ship now, but we have better quality we are shipping from cold storage. Like the old man's girls, the last is the best. Order today, as they are going fast. Price, $1 25 per 1000. Write for price of New Ferns, and get my price on yearly contracts—it will interest you.

Address **H. J. SMITH, Hinsdale, Mass.**

Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case.
All Orders Filled Promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

HUCKLEBERRY FOLIAGE

$2.00 per case.
Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000
Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.



Fancy Ferns



Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.



Imported green and bronze Magnolia Baskets, $1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze .....per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

SPHAGNUM MOSS

Clean Stock
Standard Size Bales

Per bale	$ 1.20
10 bales for	11.50
25 bales for	27.50

F. O. B. Chicago

A. HENDERSON & CO.
369 River Street, CHICAGO

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 HINSDALE, MASS.

Mention The Review when you write.

Huckleberry Foliage

$2.00 per case.
NEW CROP FANCY FERNS....$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

FANCY or DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Fine Bronze Galax, 10,000 lots, $5.00.
Sphagnum Moss, 12-bbl. bales, only $5.00.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Green Galax, 75c per 1000.
Laurel Wreaths, $3.00 per doz.
Pine Wreaths, $2.50 to $3.00 per doz.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

shops, and to do their part in upbuilding the common welfare of their community.

They Looked Prosperous.

Since that time, three other conventions have been held, and I have been informed that the last convention was attended by a large number of men, who wore much better clothing than those who attended the first convention. I have also been informed that the average increase in cost on a certain job of work has not been more than ten per cent. In the opinion of men who ought to know, the class of work now being turned out is at least forty per cent nearer perfection than it was before the first convention of employing printers. If this statement is true, a great deal of waste has been done away with, because every one of us knows that the work we received from the printer ten years ago was miserable, and we often wondered why people bought goods from us when we sent them such poorly printed literature.

If we are going to do our part in putting the seed business on a higher plane and giving more efficient service to the public, it will be necessary for every man connected with it to give freely of his experience. Service given freely is always returned from seven to ten fold; service given sparingly is sparingly returned. Service counts for almost everything that is desirable, and when given in such a manner as to benefit a general line of busines, the giver is surely going to receive much more benefit than he gave.

Want and For Sale Department

☞ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class carnation grower; good references. Address No. **398**, care Florists' Review, Chicago.

SITUATION WANTED—As saleslady and designer in retail store; six years' experience; references. Address No. **405**, care Florists' Review, Chicago.

SITUATION WANTED—As salesman, by young man with 15 years' experience in all branches of the florists' business. Address No. **424**, care Florists' Review, Chicago.

SITUATION WANTED—By a grower and propagator of carnations; life experience, single, 36 years old; good wages wanted. Address No. **414**, care Florists' Review, Chicago.

SITUATION WANTED—By German on up-to-date commercial place; thoroughly competent grower of pot, Easter and Christmas plants; 25 years' practical experience. Address No. **427**, care Florists' Review, Chicago.

SITUATION WANTED—As rose grower, by young man, preferably with firm in west or southwest; can take charge; seven years' experience; best references. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of potted plants and cut flowers, as working foreman; good manager, reliable, trustworthy, sober; best of references. For particulars address No. 7, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of wide experience; all kinds of cut flowers, roses a specialty; private or commercial place; best references; state wages in first letter. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27, experienced in carnations, roses, mums; capable of taking charge of section or commercial place; state wages; references. Address Florist, 4139 Park Ave., Chicago, Ill.

SITUATION WANTED—By a German private gardener, 28 years old, single, sober man; the best knowledge in landscape gardening, floral and vegetable culture; Chicago or suburbs preferred. Address No. 2, care Florists' Review, Chicago.

SITUATION WANTED—By reliable, all-round grower; single; five years' experience; private place, to take charge of greenhouse and garden preferred; Chicago or St. Louis desired; state particulars; Japanese. Address No. 13, care Florists' Review, Chicago.

SITUATION WANTED—By seedsman, married, life experience in vegetable, flower, grass and field seeds; bulb expert; wholesale and retail; going anywhere; references from leading houses east and west. Address No. 3, care Florists' Review, Chicago.

SITUATION WANTED—By a gardener, German, 24 years of age, single; thoroughly competent in all branches; best of references; wish position as a section man on commercial or private place; please state full particulars in first letter. C. K. Gardner, care Winterson's, 166 No. Wabash Ave., Chicago.

SITUATION WANTED—First-class grower, carnations, roses, mums and pot plants; good propagator; commercial place; lifetime experience; able to take entire charge; good references; single; do not drink; age 26, European birth; speak English. Address S. Panasuk, 1411 S. Newberry Ave., Chicago, Ill.

SITUATION WANTED—A practical grower and designer, decorator, capable of the finest designing and decorating, wishes to correspond with a concern for future permanent position, as a designer and general maker up, or both grower and maker up; strictly temperate, no user of tobacco; competent in waiting on the finest trade; German, single, age twenty-nine. Address No. **409**, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist, grower and landscape gardener; 31, German, married, no children; 8 years' experience, east and northwest, also European; willing to go anywhere, where a good, steady, industrious, hard working man is wanted; west, northwest, Pacific coast or Canada preferred; commercial or private; wife board help; please state full particulars. Address Gardener, 251 West 22d Street, New York, N. Y.

SITUATION WANTED—As a grower; lifetime experience with carnations, roses, mums and pot plants, cyclamen, Begonia Glory of Cincinnati and Lorraine, palms, ferns and bedding stuff; will guarantee to grow good stuff; do not drink; able to take entire charge of good place; age 26, single; have good references; European birth; speak English; wages $75.00 per month, or $50.00 with board and room. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—All-round grower. R. C. Hinz, Leavenworth, Kan.

HELP WANTED—A good rose grower; married man; $60.00 per month and house. Red Rock Rosery, 37 Main St., Bradford, Pa.

HELP WANTED—A-1 rose grower, any time before August 1; steady position; married man preferred. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—Good all-round florist; must be single, sober and moral young man; state wages wanted. Ira Clark & Co., Greensburg, Ind.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. **225**, care Florists' Review, Chicago.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Experienced rose grower to take charge of section under foreman; married man preferred. Address No. **425**, care Florists' Review, Chicago.

HELP WANTED—A grower of carnations and potted stock; married preferred; state wages expected and give references in first letter, Jos. Haube, Charleroi, Pa.

HELP WANTED—Grower of carnations and potted plants to take charge of 30,000 feet of glass; state age, wages expected. Address N. Bommersbach, Decatur, Ill.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. **402**, care Florists' Review, Chicago.

HELP WANTED—Foreman, for cut flowers only; no design work; must be well versed in roses, carnations, mums; please state experience, salary expected and age. Max Rudolph, 11 W. 12th St., Cincinnati, O.

HELP WANTED—A good grower of roses, carnations, mums and general line of potted plants; also good propagator; no boozer need apply; state wages per week with board and room; steady place. C. Humfeld, Clay Center, Kan.

HELP WANTED—Ambitious young man to take charge of books and do general office work; one thoroughly capable of waiting on trade, making up and taking care of general wholesale and retail shipping business. Address No. **406**, care Florists' Review, Chicago.

HELP WANTED—An all-round grower for a retail place of 16,000 feet of glass; established over twenty years; one preferred who can buy an interest and later take charge; owner is getting old and wishes to retire; this is a splendid opening for an ambitious, energetic, experienced man; we have a good trade. Address No. **419**, care Florists' Review, Chicago.

HELP WANTED—Rose grower as first assistant to foreman; state age, experience and wages expected, to Thomas Roland, Revere, Mass.

WANTED—Florist refrigerator of medium size; must be in good condition and cheap. Wm. Kraft, Oneida, N. Y.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—A light single horse florist wagon that can be changed to runners for winter; state price and condition of wagon in first letter. Address R. Lutey, Ironwood Greenhouses, Ironwood, Mich.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. **372**, care Florists' Review, Chicago.

FOR RENT OR SALE—7500 feet of glass, dwelling; will sell cheap if sold at once. Address No. **9**, care Florists' Review, Chicago.

FOR RENT—Greenhouses, 12,000 feet glass, steam heat; Morehead return trap; good condition; cause, sickness. Thos. Allen, 2238 Winona Ave., Chicago, Ill.

FOR RENT—6000 feet of glass, hot water system, 1 acre of land; well stocked; in town of 20,000 population; a good opportunity for right party. Address No. **10**, care Florists' Review, Chicago.

FOR RENT—My established nursery and landscape business with entire stock; small means required; correspondence with reliable, energetic men. Address No. **396**, care Florists' Review, Chicago.

FOR SALE, EXCHANGE OR RENT—Greenhouses; immediate possession; established business; near cemeteries. Patterson, Horn Building, Corry, Pa.

FOR SALE OR TO LET—Greenhouse plant of 15,000 ft. of glass, within 7 miles of Boston, Mass.; good trade and in good running condition; hot-water heat. Address John Irving, 161 Pearl St., Newton, Mass.

FOR SALE OR RENT—34,000 sq. ft. of glass. Address S. A. E. Lyman, 808 Park Building, Cleveland, Ohio.

FOR SALE OR RENT—12,000 feet of glass, heated with steam; all cemetery trade; at a bargain. Address J. Russler, Morgan Park, Ill.

FOR SALE OR RENT—Four greenhouses, 11,000 ft. of glass, with 4 acres of land, including dwelling house. Inquire of A. B. Cronbaugh, Ada, Ohio.

FOR SALE OR RENT—4 greenhouses, 20,000 ft. of glass; can take possession at once; 4938-46 N. Western Ave., just north of Lawrence Ave., Chicago. Max Schlau, Morton Grove, Ill.

FOR SALE—Electric florist sign; photo on application. E. J. Ullrich, Tiffin, O.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—250 boxes 16x16 D. S. A. glass, new, $3.20 per box F. O. B. Bay City; cash, please. Martin Keit, Sta. A, Bay City, Mich.

FOR SALE—A panel top florist delivery wagon, nearly new, fitted up with heater, $125.00 f. o. b. Glencoe. North Shore Greenhouses, Glencoe, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. **257**, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 20x80, heated by hot water, in a town of 3,000; no other greenhouse within ten miles. Fairmount Floral Co., Fairmount, Ind.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Superior hot water boiler, 10 ft x 4 ft.; 1500 ft. of 4-in. cast iron pipe; 1 new Honeywell heat generator; send offer at once for all to John F. Miller, McHenry, Ill.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—On account of poor health, retail business in a town of 5,000 in Iowa; 5,000 ft. of glass, 2 acres of land, modern dwelling. For particulars address No. 8, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 8000 ft. of glass, in good running order, stocked for spring business; good retail trade; good city of 10,000; Michigan. For particulars address No. 291, care Florists' Review, Chicago.

FOR SALE—250 hotbed sash, cypress, 3x6 ft., painted, in good condition, 70 cents each; crated 10x12 glass for same, $3.00 per 100 lights; 250 sash covers, barn siding, 20 cents each. F. O. B. Malta. W. C. Scovell, Malta, O.

You Will Make Money Here!

I offer for sale one of the best Greenhouse properties in New York State,

consisting of 3 Rose houses, 3 Violet houses, 1 Plant house, 3 Carnation houses, 1 Sweet Pea house and 1 Stock house—12 houses in all, with 40,000 square feet of glass. Has Central (concrete) heating plant, with 125 horsepower steam boiler. There are ample, well-lighted workrooms and office conveniently located. Large stables with barn and garage. There is also a 12-room residence, with gas and electricity, heated with hot water.

Property fronts 165 feet on principal thoroughfare, and is 500 feet deep. Three electric car lines, and heavy automobile traffic (asphalt pavement).

This business has been established for 25 years in this same location, and enjoys the most exclusive city trade, and a large suburban business.

Utica is a live, rapidly-growing city, the center of 125,000 population, **and in this location a good man is certain to make big money.**

I want to retire from active business, and for an immediate sale will make price and terms attractive. Write today for further particulars.

E. T. McQUIVEY **813 Genesee Street** **UTICA, N. Y.**

Mention The Review when you write.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE—3 greenhouses, 103 by 14 ft., well stocked; seven large frames of violets, a ten-room dwelling and a good business in a university town; a death makes a change necessary. Address No. 4, care Florists' Review, Chicago.

FOR SALE—Retail flower store in Chicago; excellent location; established eighteen years; reason for selling, have other store and cannot handle both; will sell very reasonably; would consider taking partner. Address No. 418, care Florists' Review, Chicago.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Business in large western city, consisting of 8,000 sq. ft. of glass, one acre of land, half planted in hardy perennials; good business all year around; will sell at surprisingly low price; good reason for selling. Address No. 420, care Florists' Review, Chicago.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Near Pittsburgh, thirty-four-acre farm with forty-five thousand square feet of glass, two large reservoirs, boiler house and boilers, potting shed, bulb cellar and everything needed about a first-class place; all new; good stock of all kinds of plants; would consider a partner with some capital. For particulars address No. 411, care Florists' Review, Chicago.

FOR SALE—Here is a fine opening for a couple young florists to make money quick; 11 greenhouses, all new, the most of them are but up 3 years ago, 2 year and last year; galvanized pipe posts and cement walls, glass, cement benches and cement walks; 24,500 ft. of glass and five acres of land; price, $10,000, $5,000 cash and the rest on time; 45,000 inhabitants; not much competition and a good chance to ship out; here is your chance to make money; good reason for selling. Martin Keit, Sta. A, Bay City, Mich.

FOR SALE—On account of sickness must retire and am going to sell my florist business and entire stock; business 24 years in existence; finest location for wholesale and retail trade; 5 lots, 90x110, one 2-story brick house, 2-story garage; automobile truck service, 2 years in use; 5 greenhouses, 6,000 ft. glass, concrete foundations, iron supports, only 3 years old; hot water system; money making place for right man; do not fool around unless you have ready cash. For particulars address Joseph Luebbert, Florist, 147 Eleanor St., east of Second St. Pike, Philadelphia, Pa.

TO LEASE

THE OLD MEYER NURSERIES

(Glenwood Nurseries)

At Burlingame, Cal., 17 very large greenhouses, 12-room lodge on premises, stables, long sheds and salesrooms, boiler rooms, shops, water on premises and pump, everything absolutely complete on the 11 acres; 2 blocks from railroad. A rare opportunity for the right person, and only 25 minutes from San Francisco. Apply:

IRVING C. ACKERMAN

402 Humboldt Bank Bldg., SAN FRANCISCO

Help Wanted

Two experienced Section Men for Roses.
Apply with references.

S. J. REUTER & SON, Inc.
Westerly, R. I.

Help Wanted

Young man as helper in rose section; one with a year or two of experience in growing roses. Near Chicago. $50.00 per month. Address

No. 395, care Florists' Review, Chicago

HELP WANTED

ALL-ROUND GREENHOUSE MAN

Bohemian or Swedish preferred. Give references and salary with or without board. Good position for the right man.

Address **WOLFE THE FLORIST, Waco, Texas.**

HELP WANTED

A No. 1 ROSE AND CARNATION GROWER

State wages and experience.

CHAS. A. MOSS, Spartanburg, S. C.

Situation Wanted

All-round florist, especially good in roses; up-to-date man; competent to take position as working foreman.

Address No. 11, care Florists' Review, Chicago

WANTED

Rose Growers and Plant Growers

Married men preferred. State experience, references and wages in first letter. Good steady positions for reliable men.

J. F. Wilcox & Sons
COUNCIL BLUFFS, IOWA

WANTED

GOOD HELPER

IN GREENHOUSES

Apply to

BATAVIA GREENHOUSE CO.
30 E. Randolph St., Chicago, or Greenhouses, Batavia, Ill.

WANTED

Young man, 23, college education, lifelong experience in plant and seed line, wants opening in live mail order or retail-wholesale house; would invest $3000-$4000. Address with full particulars,

No. 6, care Florists' Review, Chicago.

WANTED GREENHOUSE

business, with from 3 to 5 acres of land, in a town of 3000 population or more. State full particulars when answering.

Address

LOCK BOX 173, XENIA, OHIO

Always mention the Florists' Review when writing advertisers.

NEWS OF THE SEED TRADE

ONIONS for seed in Ohio are not looking any too well.

BEANS are looking fine to date. Weather conditions from planting to late June were ideal.

THERE have been good rains in parts of Michigan and Wisconsin. Not all the peas will have been hard hit by heat.

THE weather has been extremely dry and hot for over a month in the principal seed growing sections of the middle west.

THE death of Sam Sibley, for many years traveler for the Leonard Seed Co., Chicago, is recorded in this week's obituary column.

J. W. EDMUNDSON, of the California Seed Growers' Association, San Jose, Cal., spent July 1 in Chicago, en route home from the seed trade convention.

THE temperature at Sacramento June 30 was 92 degrees in the shade with a 16-mile wind. The damage to the crops up the river must have been considerable.

REPORTS from Holland at the beginning of June, when lifting of tulips had been begun, were not of optimistic character. Crops will not be up to last year.

THE onion set crop at Chillicothe is not any too flourishing. Harvesting has been begun at Louisville. At Chicago the present outlook is for not over half a crop, less if rain is long delayed.

THE board of public works of Evansville, Ind., temporarily turned down the petition of the Ohio Valley Seed Co., for a switch from the Southern Railway tracks into its property on Indiana and Rowley streets.

CONTRARY to all early expectations, the turnip seed crop at Nashville, Tenn., has proven almost a failure. Just as the plants were in full bloom, there was a freeze that caused blighting and just before maturity the aphis got on them so badly that there were some fields unfit to cut at all. The leading grower there is said to be delivering ten per cent on his contracts. From present indications there will be a short crop of cow peas, even if there should be plenty of rain from now until the end of the season. There are many fields that have already started to die.

MOST seed stores will close from Thursday, July 3, to Monday, July 7.

OF the Barteldes Seed Co., Denver, J. R. Kern and J. M. Wiesel are joint managers.

APPARENTLY the peas will get their usual backset again this year. The three weeks following June 20 ordinarily are the critical time with the crop and the weather has been unusually hot and dry this season.



Charles C. Massie.

THERE are reports in the daily papers of rains in California but telegraph advices July 1 say there has been no precipitation of consequence in the seed growing sections. Rain at this time of course would do at least as much harm as good.

A VERDICT of $3,000 has been returned against the widow of the late W. W. Rawson, the Boston seedsman. Katherine McLeod, the nurse who attended Mr. Rawson, was injured by a fall on his stairs. She brought suit. The Superior court found for the defendant; but the Supreme court, June 20, returned a judgment against the widow.

SEED TRADE CONVENTION.

Cleveland Meeting Concluded.

In The Review for June 26 there was a full report of the first two days of the thirty-first annual convention, which opened at Cleveland June 24; report of financial and membership strength, papers read, committee reports and a general survey of the business before the convention, which principally related to seed legislation and the parcel post. The convention, which was a three-day affair, concluded Thursday morning, June 26, with the election of the following officers:

Officers Elected.

President—Charles C. Massie, of Northrup, King & Co., Minneapolis, Minn.

First vice-president—W. M. Lupton, of J. M. Lupton, Mattituck, N. Y.

Second vice-president—W. F. Thirkelson, of Storrs & Harrison Co., Painesville, O.

Secretary and treasurer—C. E. Kendel, of A. C. Kendel, Cleveland, O.

Assistant secretary—S. D. Williard, Jr., with A. C. Kendel, Cleveland, O.

Executive committee—Charles N. Page, of Iowa Seed Co., Des Moines, Ia.; L. B. McCausland, of Ross Bros., Wichita, Kan.; Kirby B. White, of D. M. Ferry & Co., Detroit, Mich.; Marshall H. Duryea, of Nungesser-Dickinson Co., New York; F. W. Bolgiano, of J. Bolgiano & Son, Baltimore, Md.

Membership committee—Albert McCullough, of J. M. McCullough's Sons Co., Cincinnati, O.; Arthur B. Clark, of Everett B. Clark Seed Co., Milford, Conn.; J. C. Robinson, of J. C. Robinson Seed Co., Waterloo, Neb.

The place of meeting is determined by the executive committee at its meeting in January.

New Members.

The membership committee reported favorably on the applications of the following, and election ensued:

W. H. Morehouse & Co., Toledo, O.
Stanford Seed Co., Buffalo, N. Y.
Van Antwerp Seed Co., Mobile, Ala.
Pittman & Harrison Co., Sherman, Tex.
Caughy & Curran Co., Detroit, Mich.
Charles D. Boyles, Chicago, Ill.
Porter-Walton Co., Salt Lake City, Utah.

This brings the paid-up membership to 179 and gives the association the



The American Seed Trade Association Visited John D. Rockefeller at Forest Hill, Cleveland, June 24.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

McGill Seed Growers Co.
WHOLESALE GROWERS ONLY
ONION, LETTUCE, CARROT, Etc.
Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.
Office: 21 Pine Street, SAN FRANCISCO

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

August Rölker & Sons
import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.
P. O. Box 752, or 31 Barclay Street, NEW YORK

Wholesalers, Notice!
We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to
S. Bryson Ayres Co.
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

BRASLAN SEEDS
BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA
U. S. A.

Mention The Review when you write.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.
Mention The Review when you write.

Pieters-Wheeler Seed Company
Palo Alto, :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.
Mention The Review when you write.

showing of continuous growth that has been characteristic of its recent years.

The Parcel Post.

The discussion of the parcel post occupied the greater part of one of the sessions and brought out the same divergent views previously expressed. Complaint was universal; nobody was satisfied, but the reasons for dissatisfaction were various and the remedies proposed were of all sorts and kinds. While the discussion was going on the postmaster general issued an order that will do away with one serious complaint—he directed that on and after July 1 ordinary postage stamps and parcel post stamps can be used interchangeably, letter stamps on parcels and parcel stamps on letters. This will let seedsmen clean up the embarrassing accumulations of ordinary stamps that have resulted from the operation of the season just closed. Some of the argument was for the improvement of the present system under which seeds and plants do not take the parcel post rates at all, while others wanted simply to have seeds and catalogues classed with other merchandise under the present zone system. Still others wanted a parcel post on the zone plan, only with fewer zones, but the majority were not in favor of either of these propositions and in the end a resolution was adopted favoring the abandoning of the present arrangements and the inauguration of an entirely new parcel post under a flat rate law, a no-zone plan. It was recognized, of course, that there is no immediate prospect of such a radical change in the law, but it was thought to be sure to come, sooner or later.

"The trouble is," said Secretary Kendel, "that it takes an enormous amount of time to look up each package and find out what zone it goes into. To a small firm which only sends out a half dozen parcels a day, this is of little moment, but to a firm sending a thousand, the time consumed by the clerical force in looking up the zone, soon amounts to a great deal of money. A flat rate to all places would eliminate this expense."

Crop Reports.

For the last two years the feature of confidential crop reports has been made much of at the convention, growers being urged to supply the latest information under the pledge that it would not be made public except to the members in executive session. This year the crop reports were not featured in the program, perhaps because practically all such news is of a most discouraging nature. In spite of the fact that the previous efforts were not made, some crop reports were received. L. Dæhnfeldt, of Odense, Denmark, sent a mail report and supplemented it by cable June 23, sending a copy of the cable to The Review. It was:

"Mangels, carrots, promising; cabbages, cauliflowers, spinaches, middle; rutabagas, beets, turnips, radishes, kale, below middle."

Visit to Painesville.

One of the pleasantest afternoons ever spent by the members of the American Seed Trade Association was that of June 26. At the adjournment of the convention two special cars on the interurban railroad were in waiting to take the party to Painesville, where fifteen automobiles met them and took

J. W. EDMUNDSON, Manager — M. W. WILLIAMS, Secretary
California Seed Growers Association, Inc.
Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS
Mention The Review when you write.

BERNARD JUDAE & CO.
Forwarders and Customs Brokers
Bulbs and Nursery Stock
Our Specialty.
PARIS: 6 Faubourg Poissonniere
CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway
Mention The Review when you write.

WE GROW EXCLUSIVELY
ONION SEED
HIGH GRADE — Standard Varieties
Laughlin Seed Co.
Contract Growers. SAN JOSE, CAL.
Write for prices.
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TOMATO SEED
BEST STOCKS — ALL VARIETIES
The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.
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Childs' Gladioli
are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.
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Cold Storage Giganteums
7-9 in., 8-9 in., 9-10 in.
Write for prices.
Yokohama Nursery Co.
New York, N. Y. London, England
Yokohama, Japan
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Fall Bulbs and Seeds
For Summer Sowing
Send for Price List
F. O. FRANZEN
1476 Summerdale Ave., CHICAGO
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COLD STORAGE VALLEY
$18.00 per 1000
$9.50 per 500 $5.00 per 250
H. N. BRUNS
3040-3042 W. Madison St., CHICAGO
Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,
Gladiolus, Lilium Giganteum, from cold storage; Lilium Rubrum, Auratum; Spiraea Gladstone and Japonica. Also a full line of Florists' Supplies.
WRITE FOR PRICES
D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

New Price List
of all commercial **Sweet Pea Seed**, also of my new **Gold Medal** Winter Orchid Sweet Pea, will be out after June 15th.
Send for it to
ANT. C. ZVOLANEK
Sweet Pea Seed Ranch
LOMPOC, CALIFORNIA
Mention The Review when you write.

E. E. STEWART
Grower of Choice Gladioli for the Wholesale Trade
BROOKLYN, MICH.
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J. BOLGIANO & SON
WHOLESALE FIELD and GARDEN SEEDS
Established 1818. Write for our low prices.
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THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
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Correspondence Solicited.
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SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
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Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C.
Trade Mark. American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

If You Are Looking for Quality
in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.
Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.
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Otto Heinecken
Horticultural Agency

Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK, (Germany)
Fruit Tree Stock, Forest Trees, Hedge Plants

E. NEUBERT, WANDSBEK (Germany)
Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)
High-grade Vegetable and Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

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Telegraphic Address: Albrémond
A. B. C. Code, 5th Edition Used

A. & L. BRÉMOND
FRÈRES
Fils de Louis Bremond
OLLIOULES, SOUTH FRANCE

HIGH-GRADE FRENCH BULBS

Freesias
Trumpets
Lilium Candidum
Romans Hyacinths
Paper White Grandiflora, etc.

Catalogue Free on Application

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FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House

O. & Th. De Raeve
Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium
Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

the crowd to the establishment of the Storrs & Harrison Co., where luncheon was served. The roses were in full bloom and afforded a sight of rare beauty. There was so much of interest to see that it was late in the evening before the special cars reached Cleveland on the return.

President Massie.

"Charles C. Massie, general manager


Natural Size of Glory of Wandsbeck

FISCHER'S
CYCLAMEN SEED

Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac, $3.50 per 1000 seeds, $25.00 per 10,000 seeds, $100.00 per 50,000 seeds.
Salmoneum, $4.00 per 1000 seeds.
Glory of Wandsbeck and Rose of Wandsbeck, the two best growing Salmon sorts, $5.00 per 1000 seeds.
Fimbriatum carmineo marginatum Victoria Cyclamen, $4.00 per 1000 seeds.

Cash with order, please.

Ferd. Fischer, Wiesbaden-Aukamm, GERMANY

Over five hundred testimonials and repeated orders for Cyclamen Seed were shown to the Editor of The Florists' Review.

Mention The Review when you write.

MARTIAL BREMOND
OLLIOULES, FRANCE
Successor to
L. BREMOND FILS
The oldest French bulb establishment in the world.
Paper Whites, Romans, Candidums, Trumpets, Freesias, Etc.
Absolutely the finest quality produced.
Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

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TO THE TRADE
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

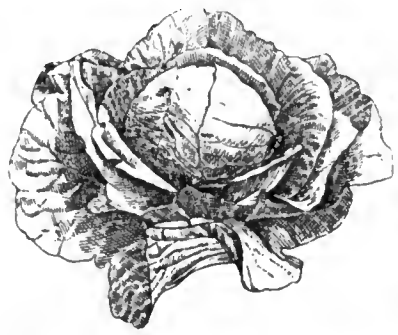
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VAN GRIEKEN'S BULBS
SOUND AND WELL SELECTED
High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
LEO VAN GRIEKEN, Lisse, Holland

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NEW AND RARE SEEDS
Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving.
Catalogue free.
PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Farm or Flower) from
KELWAY'S
for present delivery or on contract.
Special prices now ready.
LANGPORT, ENGLAND

DANISH SEEDS

Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN"
Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Mention The Review when you write.

of Northrup, King & Co., returned today from national meetings of seed dealers bearing double honors," said the Minneapolis Tribune June 30. "At its closing meeting at Statler's hotel, Cleveland, the Wholesale Grass Seed Dealers of America elected him their vice-president. On the following day he was chosen president of the American Seed Trade Association. The two organizations represent the 200 largest



Stokes' Standard Mixed Pansy

The finest strain of Giant Pansies it is possible to produce. Is a blend of all the finest varieties from France, England and Germany.

Trade pkt. (2000 seeds), 50c; 1/8 oz., 75c; 1/2 oz., $2.75; 1 oz., $5.00; 1/4 lb., $18.00

GIANTS	Tr. pkt.	Oz.
Bugnot's Blotched	$0.50	$4.00
Cassier Giants	.40	3.50
Giant Trimardeau	.30	1.25
Orchid-flowered, very light	.50	4.00
English Large-flowering	.25	1.00
Fine Mixed	.15	.50
Giant Adonis	.35	2.00
Giant Lord Beaconsfield	.35	2.00
Giant Emperor William	.35	2.00

BEDDING SORTS	Tr. pkt.	Oz.
Azure Blue	$0.25	$1.00
Black	.25	1.00
Bronze	.25	1.00
Red Victoria	.25	1.00
Emp. William	.25	1.00
Gold-margined	.25	1.00
Snow Queen	.25	1.00
Yellow, with Eye	.25	1.00
Pure Yellow	.25	1.00
Quadricolor	.25	1.00

STOKES' SEED STORE, 219 Market Street, Philadelphia, Pa.

Mention The Review when you write.

COLD STORAGE GIGANTEUM

We can ship at any time. All bulbs are guaranteed and are repacked in light cases.

7/ 9, 300 to case, - - - - - $17.00 per case

9/10, 200 to case, - - - - - 17.00 per case

Get our quotations for bulbs you will want this fall.

A. CURRIE & CO., 130 Wisconsin St., Milwaukee, Wis.

Mention The Review when you write.

seed firms of the United States and Canada and an aggregate annual business of many million dollars. Mr. Massie's election to these positions is regarded by seedsmen as an honor not alone to him, but to the Minneapolis seed business, because he is a product of the local industry. He has been engaged in the seed business in Minneapolis for twenty-one years. He came from Scotland in 1891, a lad of 19, with no qualifications but a common school education and bringing up on a farm. He began work with the firm of which he is now one of the heads, his first duty being turning a fanning mill in its seed cleaning department. Since that time he has served in practically every department, been traveling salesman, made journeys to Europe and seed centers elsewhere to study methods and has been head of several of the firm's departments."

Eighty-two Represented.

Of the 174 seed houses on the association's list of members, eighty-two were represented at the convention, as follows:

Allan, John H., Seed Co., Sheboygan, Wis.
Allen, L., Floral Park, N. Y.
American Seed Co., Detroit, Mich.
Archias Seed Store, Sedalia, Mo.
Barrett, W. H., Adrian, Mich.
Bolgiano, F. W., & Co., Washington, D. C.
Braslan Seed Growers Co., San Jose, Cal.
Briggs Bros. & Co., Rochester, N. Y.
Buist, Robt., Co., Philadelphia, Pa.
Bushnell, D. I., & Co., St. Louis, Mo.
Churchill Grain & Seed Co., Toledo, Ohio.
Clark, The E. B., Seed Co., Milford, Conn.

PREMIUM AMERICAN PANSY SEED—NOW READY



Toole's Giant Prize Strain The very largest and best of the giant varieties. Contains a wide range of colorings—the richest to be found among the Giants—and includes our own new productions. We have studied what the retail trade demands and have put in the correct proportions of the different shades and colors for general sale. Your customers will come back for more of these pansies. **Pkt., 15c; 1000 seeds, 30c; 1/8 oz., 70c; 1/4 oz., $1.20; oz., $4.00.**

Hesperian Strain A selection of the most beautiful varieties, notable for their wonderful coloring, perfection of form and large size. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; 1/8 oz., $1.00; 1/4 oz., $1.75; oz., $6.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Asparagus Plumosus Nanus Seed

To close out large, late-matured crop
Under 25,000.....at $1.25 per 1000
Over 25,000.....at 1.00 per 1000
First-class in every respect

Drake Point Greenhouses, Yalaha, Florida

M. M. CARROLL

Importer of

Flowering Bulbs, Plants and Shrubbery

NORWOOD, (Near Cincinnati) **OHIO**

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; 1/2 pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; 1/2 pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; 1/2 pkt., 50c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; 1/2 pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

For $5.00 we will send 2 3/4 ozs. of this fine home grown Giant Pansy Seed and a packet of Mme. Perret.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.



Silver Pink News

FOR A YEAR OR MORE I have been telling the virtues of my Original Silver Pink Snapdragon from seed. Many have accepted our story, some have doubted, and a few (mostly competitors) have knocked us good and hard. We had our reputation at stake, knew our business and attended strictly to it. Today our patrons do the talking, and the sailing is plain and easy for **SILVER PINK**—the **one** great Snapdragon of the age.

Washington, D. C., June 13, 1913.

G. S. Ramsburg, Somersworth, N. H.

Dear Sir: Replying to yours of June 10 in reference to Silver Pink Snapdragon, beg to advise that we have had very satisfactory results from seeds. First: With the exception of a few golden sports, the color is uniform and perfect. Second: Second crop on the plants has beaten anything that we have seen. Third: In reference to disbudding, they grew so fast and blossomed so profusely that there was positively no need for disbudding.

We remain, very truly yours,
Gude Bros. Co.

Dover, N. H., June 20, 1913.

Mr. Ramsburg: Kindly duplicate my last year's order for 500 Silver Pink Snapdragon from seed. Never had so many blooms from Snapdragon before, and it gives me pleasure to tell others of your fine stock.

Very truly, C. L. Howe.

Kennebunk, Me., June 19, 1913.

Mr. G. S. Ramsburg.

Dear Sir: Will say in reply to your inquiry about Silver Pink Snapdragon from seed that it was very satisfactory. The flowers were very nice, with only a few golden sports in the lot. I wish to reorder 200 plants.

Very truly yours, J. O. Elwell.

Most anyone will say that a thing is beautiful, but it requires a multiple of good qualities to attract the attention and receive the indorsement of such men as the above, who are sound, hard-headed business men who are not growing plants wholly for pleasure, but who would justify their time by the largest increase of dollars. Note that their reorders are for plants **from seed**, while they could have made countless thousands of cuttings from the plants they grew.

I would have you note the character and standing of the men who so enthusiastically indorse this great Snapdragon. Gude Bros., Washington, D. C., are among our leading business florists and have to do with many of the greatest business and social functions in our country at the National Capital. They grew Silver Pink from seed last season and have bought seed for another big lot this season. C. L. Howe, Dover, N. H., owns and conducts the largest wholesale and retail flower business in all New England, with stores in several principal cities. J. O. Elwell is a prosperous and up-to-date grower, with a strong list of high-class trade, at Kennebunk, Me., a fashionable seaside resort. Many more could be added—but what's the use? Silver Pink from seed is the greatest money-maker of the lot, producing twice as many blossoms as any variety from cuttings. We put the price low and mean to keep it there. You don't have to mortgage a house to have a bed of Snapdragon. From one to three packets of seed will fill most requirements. The price is $1.00 per pkt. of over 500 seeds; 3 pkts., $2.50, delivered.

Plants from seed now ready, at $4.00 per 100; $35.00 per 1000, by express.

SOW SEED NOW for plants to follow early mums. All business cash, please.

NOTE.—Full cultural directions **free** to new and former customers. To others, 25c in stamps.

G. S. RAMSBURG, SOMERSWORTH, N. H.



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S

SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)

Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

$32.00 per case (of 3000)

J. M. Thorburn & Co

53 Barclay St. New York, N. Y.

Mention The Review when you write.

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors, ⅛ oz., $1.00; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; 1 lb., $50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN,

LANCASTER, PA.

Mention The Review when you write.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

GLADIOLI

Stock growing well. Many choice varieties.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

Clark, C. S., Wakeman, Ohio.
Comstock, Ferre & Co., Wethersfield, Conn.
Conklin, E. W., & Son, Binghamton, N. Y.
Coy, C. Herbert, Seed Co., Valley, Neb.
Crabbs - Reynolds - Taylor Co., Crawfordsville, Ind.
Crosman Bros., Rochester, N. Y.
Currie Bros. Co., Milwaukee, Wis.
Dakota Improved Seed Co., Mitchell, S. D.
Dickinson, O. H., Springfield, Mass.
Diggs & Beadles, Richmond, Va.
Farmer Seed & Nursery Co., Faribault, Minn.
Flower, S. W., & Co., Toledo, Ohio.
Ford Seed Co., Ravenna, Ohio.
Grenell, W. H., Pierrepont Manor, N. Y.
Griswold Seed Co., Lincoln, Neb.
Harvey Seed Co., Buffalo, N. Y.
Hastings, H. G., & Co., Atlanta, Ga.
Hogg & Lytle, Toronto, Ont.
Holmes Seed Co., Harrisburg, Pa.
Illinois Seed Co., The, Chicago, Ill.
Iowa Seed Co., Des Moines, Ia.
Isbell, S. M., & Co., Jackson, Mich.
Kelly Co., The, Cleveland, Ohio.
Kendel, A. C., Cleveland, Ohio.
Landreth, D., Seed Co., Bristol, Pa.
Leonard, S. F., Chicago, Ill.
Livingston Seed Co., Columbus, Ohio.
Lupton, J. M., Mattituck, N. Y.
McCullough's, J. M., Sons Co., Cincinnati, O.
McCullough, J. Chas., Cincinnati, Ohio.
Manitowoc Seed Co., Manitowoc, Wis.
Marshall, W. E., & Co., New York.
Maule, Wm. Henry, Philadelphia, Pa.
Missouri Seed Co., Kansas City, Mo.
National Seed Co., Louisville, Ky.
Nebraska Seed Co., Omaha, Neb.
Northrup, King & Co., Minneapolis, Minn.
Olds, L. L., Seed Co., Madison, Wis.
Page Seed Co., Greene, N. Y.
Peppard, J. G., Kansas City, Mo.
Philipps, Henry, Seed & Implement Co., Toledo, Ohio.
Philipps, W. T., & Co., Toledo, Ohio.
Plant, Fred S., St. Louis, Mo.
Rice, J. B., Seed Co., Cambridge, N. Y.
Robinson, J. C., Seed Co., Waterloo, Neb.
Rogers Bros., Chaumont, N. Y.
Ross Bros., Wichita, Kan.
Ross Bros. Co., Worcester, Mass.
Rudy-Patrick Seed Co., Kansas City, Mo.
Salzer, H. A., La Crosse, Wis.
Scarlett, Wm. G., & Co., Baltimore, Md.
Schisler-Cornell Seed Co., St. Louis, Mo.
Schulthorp, H., & Sons, Port Hope, Ont.
Simmers, J. A., Toronto, Ont.
Simpson, W. A., & Co., Baltimore, Md.
Sioux City Seed & Nursery Co., Sioux City, Ia.
Spears, E. F., & Sons, Paris, Ky.
Steele-Briggs Seed Co., Toronto, Ont.
Stokes, Walter P., Philadelphia, Pa.
Storrs & Harrison Co., Painesville, Ohio.
Teweles, L., & Co., Milwaukee, Wis.
Theilman Seed Co., Erie, Pa.
Vaughan's Seed Store, Chicago, Ill.
Weeber & Don, New York, N. Y.
White, Kirby B., Detroit, Mich.
Will, Oscar H., & Co., Bismarck, N. D.
Wood, T. W., & Sons, Richmond, Va.
Wood, Stubbs & Co., Louisville, Ky.
Woodruff, S. D., & Sons, Orange, Conn.
Zahm, J. F., & Co., Toledo, Ohio.

There were, in addition, a number of non-member concerns which had salesmen in the hotel, also a number of concerns in the allied trades that were represented.

HEAT IN OLDER PEA DISTRICTS.

It has been tremendously hot and dry in the pea-growing districts of Michigan and Wisconsin for the last week of June and great damage has been done the crops, especially the later varieties and later plantings, that were just in flower when the hot wave struck. Here are the official temperatures, maximum, at three stations:

June, 1913.	Green Bay.	Grand Rapids.	Alpena.
24	84°	86°	72°
25	80°	88°	82°
26	84°	88°	86°
27	94°	94°	78°
28	84°	94°	66°
29	94°	96°	80°
30	90°	96°	96°

THE PEAS ARE HIT.

"The terrific hot spell of the last week is having its effect on peas and is sure to do great injury to the late varieties; the early varieties came through without getting much hurt, as they were far enough advanced and came in pod just about the time the hot wave struck." This is the report of a Michigan operator who believes his peas are earlier than the general crops throughout the state. He adds, "From what we hear, the hot weather is burning up the crops.

JOHNSON'S GIANT PANSIES

DENOTE SUPERLATIVE QUALITY



One of our Prize-winner Pansies

	Large tr. pkt. (2000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.25
Giant Peacock, ultramarine blue, claret and white, extra	30c	2.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	25c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Giant Dark Blue	25c	1.50
Giant Snowflake, pure white	25c	1.25
Giant Hortensia, beautiful red shades	30c	2.25
Giant President Carnot	30c	2.00
Giant Psyche, beautifully ruffled violet and white	40c	3.00
Giant Pretiosa, carmine purple, bright violet blotches, white margin	25c	1.50
Giant Non Plus Ultra, a rich strain containing blotched and Masterpiece varieties	40c	3 00
Bugnot's Superb Blotched	40c	3.00
Cassier's Giant Five Blotched	30c	3.00
Giant Masterpiece, a magnificent variety, with curled petals and many rich colors	40c	3.00
Giant Orchid-flowered, beautiful, rare shades	25c	2.00
Triumph of the Giants (grown by Henry Mette, the introducer), a prize strain of curled and fluted flowers of immense size and rare brilliancy of coloring. Per 2000 seeds, 50c; ¼ oz., $1.50; oz., $5.00.		
Giant Odier, extra large blotched, rich colors	40c	3.00
Giant Imperial German Mixed, a rich strain	25c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75
Giant Golden Queen, without eye	25c	1.50
New Giant Golden Yellow, five spotted, fine	40c	2.50

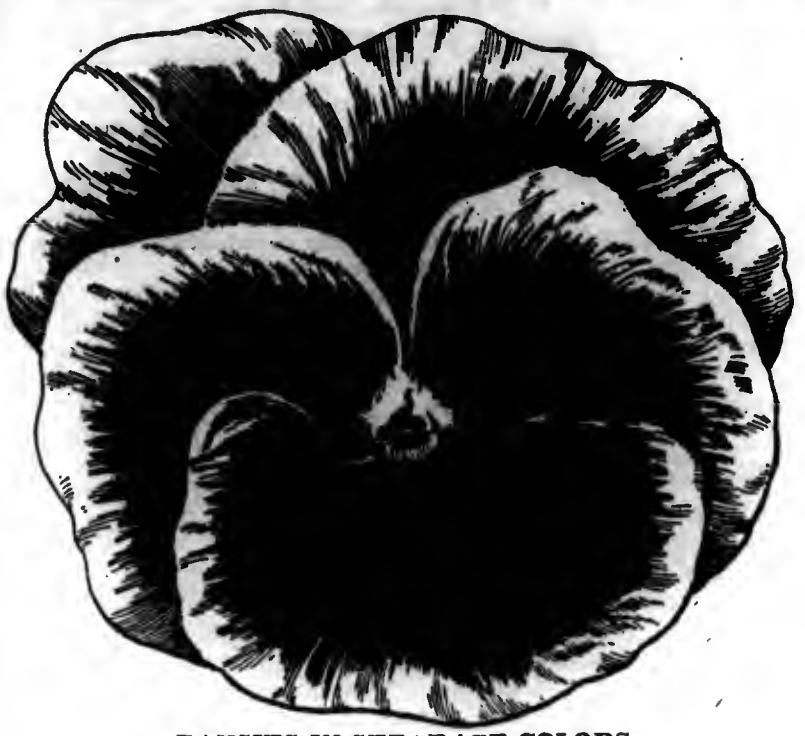
JOHNSON'S PRIZE-WINNERS, famous for their giant size, heavy texture and wide range of magnificent colors. We offer seeds of this unrivaled strain as follows: Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; ¼ oz., $1.25; per oz., $5.00.

Send for our complete Wholesale Pansy List

JOHNSON SEED COMPANY

217 Market St., Philadelphia, Pa.

The KENILWORTH Giant Pansy



seeds are all grown by myself and are offered in the following mixtures and separate colors:

KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3½ to 4 inches; it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance; a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER MIXTURE—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing: the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance, its large flowers of great substance, on long, strong stems.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

NEW SEED NOW READY

1000 seeds, 25c; 5000 seeds, $1.00; ¼-oz., $1.25; 1 oz., $5.00

PANSIES IN SEPARATE COLORS

	1000 seeds
Giant Adonis, light blue with yellowish white face, large dark blotch	25c
Giant Emperor William, ultramarine blue with purple violet eye	25c
Giant King of the Blacks, coal black	25c
Giant Lord Beaconsfield, purple violet, upper petals shading to white	25c
Giant Yellow, pure golden yellow	25c
Giant Yellow, with dark blotch	25c
Giant White, large satiny white	25c
Giant White, with large violet center	25c
Giant Red, a fine mixture of red shades	25c
Giant Royal Purple, fine, large flower	25c
Giant Bronze and Copper mixture	25c
Giant Light Blue, sky blue	25c
Giant Dark Blue, deep blue shades	25c
Giant Zebra, mixed shades, striped	25c
Giant McKinley, yellow, each petal blotched with a deep reddish brown	25c
Giant Psyche, Masterpiece type, violet with white margin	25c
Giant Mme. Perret, red and wine shades	25c
The preceding 17 sorts, mixed in equal proportions	25c

Any 5 pkts., $1.00; any 11 pkts., $2.00.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

The Largest of all Giants

W. & D. AMERICAN SHOW

PANSIES

With great diversity of colors—⅛ oz., $1.50

WEEBER & DON, Seed Merchants

114 Chambers Street, NEW YORK

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Giant Pansy Seed, Home Grown

As fine as the very best abtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5 00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Lorraine, $12.00 per 100; $110.00 per 1000.

Begonia Gloire de Chatelaine, easiest Begonia grown, $8.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.

1215 BETZ BUILDING, PHILADELPHIA, PA.

Mention The Review when you write.

We have not heard much from Wisconsin, but we understand they have been having the same kind of weather over there, and we should think it would have the same effect with peas at this time of the year when they are in their critical state. We have no news from our crops in Ontario, except to say that the Canadian grown peas do not cut much of a figure, as they are grown in such small quantity in comparison to what they grew in other years. The latest news we have from California is to the effect that pea crops are badly damaged, some entirely ruined. On the whole, it is stated, by the best authority, that California will not harvest one-third of a crop of peas. We have no reliable news from Oregon, but the peas grown in that section do not cut much of a figure one way or the other. As to crops in Idaho and Montana, will say that peas were backward in Montana, and the early varieties just in bloom while the late peas have just fairly started. In Idaho our crops are showing up well in the Twin Falls district, as well as our crops near St. Anthony, but we do not look for so good a crop as last season for the reason that it was too dry this spring and peas were late in coming up. In many instances it was necessary to irrigate them to get them to come up, and many peas are thin on the ground. This, of course, will cut the crop down some and we could hardly look for as good a crop as last season from that part."

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Always mention the Florists' Review when writing advertisers

PACIFIC COAST DEPARTMENT

Portland, Ore.—William S. Sibson, the proprietor of the Sibson Rose Nurseries, acted as judge at the annual rose show at Sedro Woolley, Wash., June 24.

Logan, Utah—The Cache Valley Floral Co. is doing a thriving business and, to accommodate its growing trade, is now building an addition, 12x50 feet.

Astoria, Ore.—The Astoria Florist, Chas. E. Whiton, is planning to tear down his old greenhouses and build two new houses, 27x100 feet. One will be used for carnations and the other for chrysanthemums and pot plants.

LOS ANGELES, CAL.

The Market.

Stock is still cleaning up fairly well and there is little change from last week in the variety offered. Gladioli are becoming rather too plentiful, but they have probably never been better than this season. Several varieties of statice have been shown as novelties and a few nice dahlias have been seen. Orchids have been scarce some days and the gigas varieties are practically over in local houses. Roses are good, both from indoors and outdoors, though mildew is too prevalent in some places. Carnations and centaureas are plentiful and there is the usual assortment of small flowers from outside. Some elegant outdoor Easter lilies are in and a few rubrums have made their appearance. Water lilies are not much shown, but the few seen are good.

The New Park Greenhouses.

While I had heard a great deal about the new greenhouses at Eastlake park, I had never seen them until last week, when I had the pleasure of a look through with Park Superintendent Shearer and Mr. Gowans. While at first glance the work looks a little heavy, it is certainly not of the character described by self-appointed critics here. As Mr. Shearer points out, the main buildings are not propagating houses, but conservatories, where the general public can enjoy a sight of palms and other plants from temperate climes without stewing in hot and moist houses. And I can personally vouch for the fact that they were pleasantly cool during one of the warmest June days we have had, while the light is well broken up and diffused through the rolled glass. They are houses that a cultivator who knows his business can maintain in a good condition. The ventilating and other gear is all that could be desired. The park commissioners have a good deal of work before them and the appropriations are not too large, so it will do no good to be carping at them.

Regarding the propagating houses, I would prefer larger, wider houses, with less cement floor work and each standing separately, to admit side air. There will probably be difficulty in keeping them cool during hot weather without undue shading. Regarding the clearing away of a lot of the useless shrubbery and opening the park up, this is undoubtedly good landscape work. Much of the old, trashy stock was too thickly planted in the first place and the shrubs have been fighting for a living ever since. A good expanse of lawn, well kept, will be a decided improvement.

A fine new boathouse has been built in Hollenbeck park and, as showing that Mr. Shearer is of open mind and does not wish to run down his predecessors, he was loud in his praise of the work of the late Mr. Tomlinson, well known here many years, who arranged and planted this beautiful little park.

Various Notes.

Manager W. Wern, of Wright's Flower Shop, has purchased a fine Henderson touring car, which he says he finds exceedingly useful, and from which he and Mrs. Wern get lots of pleasure. Few men stick more closely to business than does Mr. Wern and he deserves all the pleasure and good health that automobiling will bring him. There has been a continuous round of wedding and commencement orders right through the month here.

Business is reported good at the new Williamson store. The firm has obtained a good deal of work from customers of the new German-American bank.

The Freeman-Lewis Co. made a magnificent urn for the opening of the German-American bank—something entirely unique and greatly superior to most of the work in this line. The design was about ten feet high, worked out in centaureas, and the urn was filled with fine Radiance roses. The base was of Easter lilies and there was none of the flatness usually characterizing this kind of work. C. Lewis was responsible for this immense piece and it was surely "some task."

For the opening of the German-American bank Murata & Co. supplied 10,000 greenhouse carnations, to be given away as souvenirs.

H. Reeve Darling will leave shortly with the Sierra Club for a long jaunt through the high Sierras, starting from San Jacinto. The party will return July 30, when another big trip will be undertaken, Mr. Darling going as "guide, philosopher and friend." Few people know the high mountain regions better than Mr. Darling and his services are always in request.

Dr. A. D. Houghton, well known in this city as a clever botanist, traveler and horticulturist, was married in Chicago, June 23, to Miss Florence Gildersleeve. The honeymoon trip was over the Great Lakes, and Dr. and Mrs. Houghton will be at home to their friends here late in August.

A. J. Beverley, of Santa Barbara, is in town, demonstrating his excellent sprayers, which are being well received here.

Business keeps up well at the Los Angeles Flower Market and the changes made in the arrangement of the store are bearing fruit in the ease of handling the trade. H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

There is nothing new to record in the line of business in this vicinity. Trade is demoralized, but probably is

ADVANCE ORDERS, 1913 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co.. Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
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WHOLESALE FLORISTS
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CYCLAMEN
Imported strain,
6 colors, 2-in. pots.....$5.00 per 100
MAIN STREET NURSERY
HENRY SCHNABEL, Prop.
605 Main Street, Petaluma, Cal.
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ASTERS
Large flowers on long stems, the finest quality grown.
August 1st to October.
HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice Red Pots.
All orders shipped promptly.
Largest Pottery on Pacific Coast.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
653-54 S. Griffin Ave., Los Angeles, Cal.

Chrysanthemums

FOR BENCH PLANTING

Large surplus of fine stock from pots of following varieties:

$3.00 per 100; $25.00 per 1000 (except as noted).

WHITE VARIETIES

Alice Byron
Charles Razer
Clementine Touset
Early Snow
Ivory
Mrs. Henry Robinson
Mrs. Jerome Jones
Mrs. H. W. Buckbee
Mrs. Oberteuffer
Mrs. Wm. Arnold
Smith's Advance
W. H. Chadwick, 4c
Chadwick Improved, 4c
White Dean

YELLOW VARIETIES

Bonnaffon
Comoleta
Col. Appleton
Chrysolora
Golden Eagle
Golden Glow
Louise Sievers
Polypheme
Solar Queen
Yellow Chadwick, 4c
Yellow Ivory
Yellow Jones

PINK VARIETIES

Adonis
Dr. Enguehard
Gloria
Maud Dean
Pink Jones
Unaka

STEVIA

$3.00 per 100; $25.00 per 1000

CLARKE BROS.
Wholesale and Retail Florists
Portland :: :: Oregon

Mention The Review when you write.

not much worse than it is usually at this time. The weather is all that could be asked for. Cool days and cooler nights make conditions that are ideal for both the grower and the retailer. Seldom do we have roses that are of such good form and color as those of this year. This is true also of all the seasonable flowers. Prices, however, have no standing at present. The daily demand is the only factor in the negotiations between buyer and seller and it is needless to say that all values are thrown to the winds many times during the morning hours. June has redeemed itself in the matter of weddings this year. The early part of the month was devoted to school commencements, but as soon as these were over, there came a large number of wedding decorations that were well distributed among the stores.

As a consequence, valley, orchids and white roses have been well used up for the last few weeks and little or nothing has gone to waste. A large quantity of longiflorums are being brought into town, but they do not move quickly. America gladioli are seen by the thousand and, although they do not seem to sell as well as they did last season, they are being used lavishly for window and other decorations. They cost the retailers but $1.50 per hundred, which is much cheaper than they have ever been sold here before. Bride gladioli, iris and peonies are over for this year. Other lines of stock do not show any change.

Various Notes.

John Vallance, of C. C. Morse & Co., has returned from his trip to Portland, Ore.

Fred S. Higgins is now with the Shibeley-Mann Co. at the Sutter street store.

M. J. Ephraim is no longer with the Mayflower Floral Shop. He is taking a well-earned vacation.

H. M. Sanborn, senior member of the H. M. Sanborn Co., of Oakland and Berkeley, is on a two weeks' trip to Pacific Grove, Cal.

Henry Behrens, manager of Gill's Floral Depot, Oakland, is on a short trip through central California. G.

WE ARE BOOKING ORDERS FOR **YOUNG ROSE STOCK**

including our **famous Prima Donna.** Let us figure on your needs.
25,000 Beauties, $2\frac{1}{2}$-inch, $60.00 per 1000; 3-inch, $75.00 per 1000.
All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.
THE PROGRESSIVE FIRM
Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

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MAMMOTH CALLA BULBS

$6.00 per hundred. Cash with order.

FREESIA Refracta Alba and Purity in any quantity.

Still taking orders for Dutch Bulbs.

HOGAN, KOOYMAN & CO.
355 Twelfth Street, OAKLAND, CAL.

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Cut Flowers, Greens, Plants and Bulbs

OF ALL KINDS IN SEASON

Long distance shipping our specialty.
Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE
Shipping Sta., 1036 Hyde St., San Francisco, Cal.

PORTLAND, ORE.

The Market.

Business has been good, it being the week of the high school commencements. While the movement to dispense with flowers at graduation is well under way, there are quite a number of people who do not heed the notice.

Flowers are not overplentiful. Roses are inferior and such varieties as Maid, Killarney, Ward and Hillingdon are about all thrown out. Richmond is declining rapidly. Carnations are gradually becoming scarce and of poor quality. Peas are plentiful, but the rains of the last week have injured them to a certain degree. Shasta daisies, delphiniums, sweet williams, poppies and gaillardias are overplentiful.

FREESIA PURITY

I have just received an order for

30,000 BULBS OF FREESIA PURITY

from a customer who had the same quantity from me last year. What about **your** order? **Write me.**

C. EADEN LILLEY, Wholesale Florist **Santa Cruz, Cal.**

Ferns in $2\frac{1}{4}$ and $2\frac{1}{2}$-in. Pots

best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.
Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Fernerles
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

Various Notes.

H. C. Rose, representing the Sefton

Mfg. Co., Chicago, was in town this week and reports business satisfactory.

Frank Teufel has purchased a new machine, roadster type.

H. J. Hefty has taken a position in Vancouver, B. C.

Hans Niklas left for Chicago this week. He will be gone several weeks.

A. Burkhart says window boxes and tubs are one of the best sellers he has. Being located in the residence district, he carries a good stock at all times.

E. R. C.

SEATTLE, WASH.

The Market.

As usual at this season, there is not much doing in cut flowers. The cars from suburban districts have many passengers carrying in flowers to their friends, so that the few who do not have gardens are kept well supplied by the many who have, and there is consequently not much demand for flowers at the stores. Funeral work and weddings, however, have been plentiful and there has not been much unsold stock. Carnations are not so low in price as they have been at this time and good roses are ready sellers.

The Rose Show.

With an attendance of 40,000 people, an ideal spot to hold a show, fair weather and, for the most part, satisfied exhibitors, the second annual rose show of the Mount Baker Park Improvement Club may well be said to have been an unqualified success. The exhibits by amateurs were an improvement on last year's show and prove that there are many good and enthusiastic rose growers in this city. Their roses in many instances would compare favorably with those of professional growers. The bloom of Melanie Soupert which won the sweepstake prize and gold medal for best individual rose was a beauty.

The trade was fairly well represented. Some notable exhibitors were conspicuous by their absence, but those present more than made up for it. The H. B. Burdett Co. had an artistic display, but owing to neglect in finishing was not in the prize list. The display of the Rosery certainly deserved its place on the prize list. The Burns Floral Co. was well represented and had a most attractive stand. Thomas Wylie put up a show of perennials that received considerable attention. Rosaia Bros. had a good background of palms and roses and used sweet peas for the centerpiece. The Seattle Landscape & Nursery Co. had a varied collection of roses, shrubbery, alpines and perennials and the booth was crowded for most of the two days. J. J. Bonnell, the Aabling-Ebright Co. and the Burdett Co. all had good displays of shrubbery, new roses, etc. Following is the prize list for the trade:

Potted plants and cut flowers—The Rosery, first; the Seattle Landscape & Nursery Co., second.
Lawn shrubs—J. J. Bonnell, first.
Long-stemmed roses—The Rosery, first.
Blooms—The Seattle Landscape & Nursery Co., first; J. J. Bonnell, second.
Perennials—Thomas Wylie, first.

Various Notes.

Rosaia Bros. are erecting a new rose house, 40x100 feet, at their plant at Thomas. This looks as though they were satisfied that roses can be successfully grown under glass here.

J. J. Bonnell is shortly to make a trip to Europe. He plans to visit his native place and some of the botanical gardens and nurseries as well, combining business with pleasure.

C. Heffner has opened a flower shop on the corner of Pine street and Westlake.

C. Hefty was a visitor here last week on his way to Vancouver from Portland, Ore.

John Gill, of the E. Gill Nursery Co., West Berkeley, Cal., was here calling on the rose sellers last week.

C. L. Wilcox, at Houghton, has been growing cucumbers. Seeing the error of his ways, he now is taking them out and planting carnations.

Charles Muench is opening a flower store in the new Joshua Green building, on Fourth avenue at Pine street.

PECKY CYPRESS LIVES LONG.

In view of the fact that cypress is almost universally recognized as the most durable and most serviceable wood for greenhouse construction, it will be interesting to the trade to know that government statistics show one-third of the cypress in the United States to be diseased with a fungus popularly known as "pecky."

The effect of the disease is not entirely injurious, since it is believed to act as a preservative upon the wood which remains, and to hinder decay. It is a common saying that "pecky cypress never rots." The fact seems to be undisputed that it lasts at least as long as unaffected wood. It is not, however, as strong, because of the per-

FLORAL MARKET CO.
WHOLESALE ONLY GROWERS AND DISTRIBUTORS
SEATTLE COR. FOURTH AND OLIVE
Richardson's Carnation
We are the largest shippers of carnations in the Northwest.
POSITIVELY NO GOODS SOLD AT RETAIL
Mention The Review when you write.

Asparagus Plumosus Seedlings
Ready Now—$10.00 per 1000
LOOMIS CARNATION CO., R. F. RODDAN, Mgr., LOOMIS, Placer Co., CAL.
Mention The Review when you write.

Kentia Forsteriana, 3 ft., $1.50 each; 3½ ft., $2.50 each.
Cocos Plumosa, balled, all sizes.
Areca Sapida, in pots, 4 ft., $1.75 each; 5 ft., $2.75 each; 6 ft., $3.75 each; 7 ft., $4.50 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, $35.00 per 1000.
KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

California Carnation Company
LOOMIS, CALIFORNIA
Mention The Review when you write.

TO MOVE QUICK
100,000 **Asparagus Sprengeri**, extra strong seedlings from greenhouse-grown seed, $4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, $2.00 per 100. Or will exchange for carnations or chrysanthemums.
CROUT & WILSON
14 East 61st Street, Portland, Oregon
Mention The Review when you write.

Rooted Carnation Cuttings All Sold
NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.
BASSETT'S FLORAL GARDENS,
B. S. BASSETT, Prop. LOOMIS, CAL.
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PALMS PALMS PALMS PALMS
—Carloads of Palms—
Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS
Mention The Review when you write.

RAHN & HERBERT
110 East 49th Street, PORTLAND, ORE.
Bedding Stock in 2-inch, 3-inch and 4-inch pots.
Palms, Ferns and Araucarias
Prices on application.
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BEDDING PLANTS
2-inch, 3-inch and 4-inch pots
CYCLAMEN PLANTS
2-in. pots, $4.00 per 100; 2½-in. pots, $5.00 per 100
R. KEIL, Lents, Oregon
F. O. B. Portland
Mention The Review when you write.

STAIGER & MUNDWILER
1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write.

Mastodon Pansies

probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.

Oz., $9.00; ¼ oz., $2.50; 1/12 oz., $1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON
Mention The Review when you write.

forations, nor is it as handsome. The use of pecky wood is restricted to places where weakness and unattractive appearance are not objectionable. Among its many uses are for culverts, boxes, walks, benches and partitions in greenhouses, and for barn and shed lumber.

GLASS CUTTERS BY MILLION.

Probably every greenhouse owner has a glass cutter in his stock of tools, but few probably have given a thought to the enormous sale these articles have. Smith & Hemenway, New York, who manufacture the Red Devil brand so largely used in this trade, in a note regarding the introduction of a new self-oiling cutter, say their sales of glaziers' tools annually run upwards of 2,500,000.

AMERICAN SWEET PEA SOCIETY.

At an enthusiastic meeting of the executive committee, held in Horticultural hall, Boston, June 28, President William Sim presiding, special prizes for the exhibition to be held July 12 and 13 were received from R. & J. Farquhar & Co., John Lewis Childs, Penn, the Boston Gardeners' and Florists' Club, Peter Henderson & Co., Boston Flower Exchange and Mount Desert Nurseries. These will appear in the complete schedule apart from those already announced. Copies may be had by addressing Harry A. Bunyard, secretary, 342 West Fourteenth street, New York.

Donations for the guarantee and general fund were received or promised by the following firms and gentlemen: Fottler, Fiske, Rawson Co., Means & Thacher, Peter Fisher, J. L. Miller, Lord & Burnham Co., Henry Comley, A. D. Sterns Lumber Co., Boston Cut Flower Co., J. H. Breck & Sons, R. & J. Farquhar & Co., W. N. Craig, Welch Bros. Co., Mt. Desert Nurseries and G. B. Dorr.

The following were nominated for judges: William W. Duckham, Madison, N. J.; Edward Kirk, Bar Harbor, Me.; Geo. W. Kerr, Doylestown, Pa.; A. H. Wingett, Lenox, Mass.; Charles Knight, New York; Charles H. Totty, Madison, N. J.; Andrew Meikle, Newport, R. I.; E. H. Wetterlow, Manchester, Mass.; Samuel Goddard, South Framingham, Mass.; Thomas Roland, Nahant, Mass.; W. T. Hutchins, Millbury, Mass.; Arthur Griffin, Woburn, Mass.; W. H. Waite, Yonkers, N. Y.; William Kleinheinz, Ogontz, Pa.

The following managers for the exhibition were appointed: James Wheeler, Natick, Mass.; Robert Cameron, Cambridge, Mass.

3 and 4-inch Geraniums, 6c to 10c.

Cyclamen Seedlings, 1½c.

2¼-in. Asp. Sprengeri, 2½c.

Chrysanthemum rooted cuttings, 1½c; 2½-inch stock, 2½c, in the following varieties: WHITE—Ivory, Eaton, Jones, Nonin; PINK—Enguehard, Roosevelt, Ivory; YELLOW—Bonnaffon, Ivory, Eaton, Jones.

EVERETT FLORAL CO.
3526 Broadway, EVERETT, WASH.
Mention The Review when you write.

FERNS FOR FERN DISHES
8 Best Varieties
From 2¼-inch pots.....$4.50 per 100
From flats, strong plants..... 1.50 per 100
RICHMOND FERNERY
HENRY J. KESSEL
478 32nd Ave., San Francisco, Cal.
Mention The Review when you write.

Place in time your order for
Calla Lily Bulbs
PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.
Mention The Review when you write.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.
Mention The Review when you write.

WOODLAND PARK FLORAL CO.
Wholesale Growers of
CUT FLOWERS and ROOTED CUTTINGS
S. Poolman, Mgr.
Tel. 8F4 SUMNER, WASH.
Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.
1608 Second Ave.,
CUT FLOWERS
GREEN GOODS
WIRE DESIGNS
Write, wire or phone.
Consignments solicited.
Mention The Review when you write.

VAN SLYKE & SEAMONS
Wholesale Florists
Cut Flowers Our Specialty.
A Trial Order Solicited.
R. D. No. 2, Tacoma, Wash.

ASPARAGUS PLUMOSUS NANUS
Strong plants, one-year-old, in flats or 2½-inch pots, at $2.50 per 100, $20.00 per 1000; 3-inch, at $4.00 per 100; extra strong, at $5.00 per 100.
H. HAYASHI & CO.
73rd Ave. and Thomas St., ELMHURST, CALIF.

Always mention the Florists' Review when writing advertisers.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

STOCK YOU SHOULD ORDER



AZALEAS, EARLY AND LATE VARIETIES



THERE'S MONEY IN A GOOD BULB



(Photo of our stock)
XXX DOUBLE NOSED VON SION
28 Bulbs, 76 Open Flowers

POLLWORTH MILWAUKEE



Big stock of Kentia Palms, all sizes, 1 to 8 ft. high



BOSTON FERNS



Ferns for Dishes
Best varieties

WRITE FOR

C.C.POLLW

POLLWORTH MILWAUKEE MILWAUK

AND A GOOD PLACE TO BUY IT!



HYDRANGEAS, the best French and American varieties



LILY BULBS IN STOCK ALL THE YEAR 'ROUND



ORDER BEGONIA CINCINNATI NOW



BLER ROSES



FREESIAS, Purity and French variety

HCO.

WRITE FOR CATALOGUE

- WISCONSIN

POLLWORTH MILWAUKEE



POINSETTIAS



We have a fine lot of ARAUCARIAS

NINE PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

ST. LOUIS.

The Southwestern Market.

There seems to be plenty of stock at the wholesale markets. Fancy grades of roses and carnations, however, are scarce in comparison with other stock. The retail trade is, of course, quite dull, as the flower-loving people have gone north to summer resorts and the only thing that keeps the florists going is funeral work, which has been plentiful. The wholesalers say that the demand for white flowers has been steady all week and that good stock sells readily at any price.

The growers are about ready to pull out the old stock. Prospects are that stock is going to be scarce, as the field-grown stock is poor, owing to so little rain. They will begin to cut gladioli from the outside this week and then the supply will be heavy.

Prices on all stock coming in are low. Sweet peas have gone to the bad and carnations are small in flower. Roses are about the best flowers that come in at present and the demand for them has been heavy. The store men keep themselves busy cleaning up and making necessary alterations during the dull summer months.

Various Notes.

Harry Balsley, of the Detroit Flower Pot Co., spent a few days here last week.

The staff of the Windler Wholesale Floral Co. spent the Saturday half-holiday at the baseball park, watching the Cardinals and the Pirates.

Since the season closed, F. C. Weber has had a force of carpenters at work building a new office and other necessary improvements.

Otto Bruenig, of the H. G. Berning force, is on his vacation and is taking a trip east for ten days. He is a brother to Mrs. Berning.

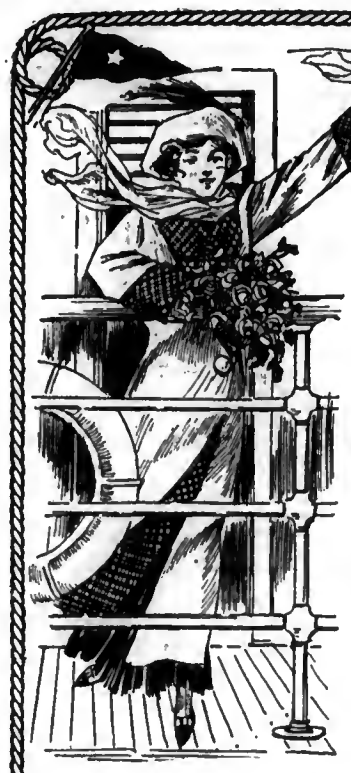
City Forester Jule Koenig spent Saturday, June 28, at Collinsville, Ill., with a party of Masons doing degree work for a local lodge there.

David Geddes says one must read The Review from the first to the last page or he will miss a lot of good things. What is the other fellow doing?

William Ossick, chairman of the trustees, says that a number of special picnic prizes have been offered by the local florists, but more can be used. Arrangements are all completed for the annual outing July 17.

Edwin Denker, state vice-president of the S. A. F., reports that the St. Louis convention party will travel by boat. The fare will be $28 for the

This is one of a series of paid ads that Penn the Florist, of Boston, is publishing weekly, alternating in the three florists' papers, to become better acquainted with the Florists of the country. These ads have been published daily in the different Boston papers. Any Florist desiring to use same in their home towns, may do so without further consent. These ads have been the means of establishing our present great volume of business.



"Bon Voyage"

AFTER the pier is lost to view and the last glimpse of shore is merged in the haze of the ocean, the flowers remain with their delicately spoken sentiment of "Bon Voyage."

If they are Penn's Flowers the farewell message will be received in perfect condition and last longest.

SAILINGS

From Boston	From New York
Canopic...Thursday, June 12	Mauretania ..Wed., June 11
Cymric.....Tuesday, June 17	Saxonia...Thursday, June 12

Flowers Telegraphed to All Parts in the United States

Penn The Florist

43 BROMFIELD STREET

Telephones 838-839 Fort Hill

ORDERS FOR..... NEW YORK Wire or Phone to MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — EUROPEAN ORDERS EXECUTED

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland CHICAGO

Send us your retail orders. We have the best facilities in the city

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

ERNST WIENHOEBER CO.

NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.

PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. We cover All Points in New England.

Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

round trip and anyone wishing to make reservations should send in his name before the next club meeting.

Oscar Kuehn, head of the wire work department of the W. C. Smith Wholesale Floral Co., has taken a lot of splendid photographs at the Missouri Botanical Garden. All of his days off are spent in this kind of work.

The Lady Florists' Home Circle spent Wednesday and Thursday, June 25 and 26, as guests of Miss Matilda Meinhardt at her cottage at Chautauqua. They returned home Thursday evening and all had a splendid time.

Frank Weber, of the H. J. Weber & Sons Nursery Co., says that the long dry spell was hard on the young nursery stock and that there was considerable loss. The recent rains saved a lot of the stock. Mr. Weber expects to take a trip east this summer.

Mrs. Elizabeth Jane Halstead, mother of Dr. A. S. Halstead, president of the St. Clair Floral Co., of Belleville, died last week at her home in Santa Barbara, Cal. The local florists extend their sympathy to Dr. Halstead.

C. E. DeWever left June 30 for Chicago for a week's stay on business matters. Mr. DeWever has a fine plant in the country and will soon begin to cut his outdoor gladioli, of which he has 75,000. He has also many thousand field-grown roses.

George Schriefer, head of the cut flower department at C. A. Kuehn's, says he will pitch the wholesalers' team to victory at the annual picnic this month. Mr. Schriefer has the Mathewson fade-away ball working to perfection.

Among the Belleville florists, E. W. Guy, Gust Grossart, H. Emunds, the St. Clair Floral Co., A. G. Fehr, Walter Ogle and Mat. Schoenberger, all had a

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND. VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866.
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bemb Floral Co., Albert Pochelon, Pres., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

H. WITTBOLD
Florist and Decorator
WEDDING and FUNERAL WORK a Specialty
56 E. Randolph St., CHICAGO
Telephone Randolph 4708

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903 266 So. High St.

MYERS BROS., **Altoona, Pa.**
All Orders Carefully Executed

PEKIN ═══ PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

splendid business season. They are all growers and all surplus stock is handled in this market.

Edward Westemann has been recently added to the store force of the Bourdet Floral Co. and has charge of the retail department.

The Grimm & Gorly baseball team are playing great ball and are at the top of the Business Men's League, of which they are members.

The St. Louis Florists' Club will hold its regular monthly meeting July 10, in Edwardsville, Ill., at the plant of the J. F. Ammann Co. The members will meet at the Eads Bridge at 12:30 and go in a body. All members are expected to make this trip, and a good time is assured to all who come.

J. J. B.

BOSTON.

The Market.

The passing of June, with its weddings, class days, graduations, commencement exercises and other functions, and the arrival of much warmer weather, have reduced the cut flower trade to its usual midsummer ebb. Fakers are now the principal flower buyers, and salesmen who frown on these helps to the market, when prices are soaring, are now glad to see them coming around and wish they were more numerous, for they handle a lot of flowers which would otherwise be consigned to the rubbish barrels.

Roses are not of good quality. The hot weather is proving too much for them; low prices prevail and good clearances are out of the question. Some nice summer Beauties, Tafts, Wards and Kaiserins are seen. Carnations are getting beautifully less, both in number and in size. A few fancy flowers make $2, but 50 cents per hundred is a more general price. Sweet peas have had a hard time of it lately and are selling low. The local peony crop was finished this week. It has not proved particularly profitable. Lilium auratum is seen on some stands. Cornflowers are abundant. Gladioli, with some growers, are over. English iris is seen in small batches. Of such flowers as stocks, feverfew, snapdragons and marguerites

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 814 Dempster St., EVANSTON, ILL. L. D. Phone 2642

The Colonial Floral Co.

Will fill your telegraph orders for Wilkinsburg, Pittsburgh, Allegheny and other points in Pennsylvania.

Colonial Building, Wilkinsburg, Pa.

GOLDEN

FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.

Tel. No. 1846 Prospect. Perfect Personal Service!

Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

there is considerable waste. Trade for lily of the valley and gardenias is poor, but cattleyas are less abundant and are moving quite well. Business in green goods is quiet.

Various Notes.

Moses Penn, the well known Washington street florist, and Miss Arnold, of Boston, were married at Ottsfield Hall, Roxbury, June 24. The newly married couple were well remembered by a large circle of friends and received many handsome gifts.

Interest in the Minneapolis convention is steadily growing locally. Booklets with the official tour have been issued. The party will leave Boston August 15, visiting Montreal, St. Anne's, Toronto, Niagara Falls and Chicago, going thence to Minneapolis via the Chicago, Milwaukee & St. Paul R. R., with a choice of routes returning. The tour has been arranged under the auspices of the Gardeners' and Florists' Club of Boston and the Horticultural Club. All who plan going with the New England party should communicate with W. P. Edgar, Horticultural hall, who will give all information needed.

David Welch, of Welch Bros. Co., left for Liverpool June 24 on his annual European trip, and plans to return about the last of July.

Most of the retail stores are closing for the summer at 6 p. m., except on Saturday, when they close at 8 p. m.

Frank J. McDonald, salesman for F. J. Dolansky, has taken a summer cottage at Marblehead, where he can enjoy the cooling ocean breezes.

The local executive committee of the American Sweet Pea Society met at Horticultural hall June 28 and completed the prize list for the exhibition to be held July 12 and 13. A substantial subscription to the general fund, sufficient to liquidate all indebtedness, was reported; also quite a number of special prizes for the coming show. Those present were: President William Sim, Secretary Harry A. Bunyard, James Wheeler, Thomas Roland, Robert Cameron and W. N. Craig. Everything

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.

Member of the Florists' Telegraph Delivery.

John S. Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. New York (Branch Store, 37 East 42d St.)

Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.

623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

ST. LOUIS, MO.
Flowers Delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

HUGO H. JAHN
710 Nostrand Avenue,
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

WARENDORFF
STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.
CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.
JOSEPH CASE
THE LEADING FLORIST
I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

North Dakota IOWA All orders Promptly and Properly Executed. South Dakota MINN. 40,000 feet of Commercial Cut Flowers
The Newburys, Mitchell, S. D.

MEDFORD GREENHOUSES
MEDFORD, OREGON
We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

points to a first-class exhibition. The weather up to date has been quite favorable for local growers.

F. E. Palmer, of Brookline, has given his employees Saturday afternoon vacations during July and August, which privilege is much appreciated.

A. G. Lake, of Wellesley, one of the local aster kings, had the first asters of the season seen locally, at the Boston Coöperative Market, June 28.

The annual harbor fishing trip of the growers and salesmen at the two wholesale flower markets has been arranged for July 10. All who can go are invited to communicate at once with W. A. Hastings, at the Boston Flower Exchange. A fine steamer has been engaged and J. M. Cohen, who has charge of the arrangements for the inner man, has secured a caterer who will provide a first-class feast.

Samuel Wax and W. A. McAlpine are away on a four weeks' fishing trip to the banks of Newfoundland.

The Boston Cut Flower Co. reports splendid June business, the call for flowers for wedding functions being unprecedented.

F. J. Dolansky is having a fine shipping trade in cattleyas for Bar Harbor and other seaside resorts.

Everyone is looking forward to the coming picnic of the Gardeners' and Florists' Club, to be held at Cunningham park, East Milton. This is the most beautiful picnic resort the club has ever had, as all can testify who attended last year.

Thomas Roland is picking tomatoes in large quantities at his Revere establishment. His large rose house there is looking fine. At Nahant his tubs of hydrangeas are in demand at present.

At the nurseries of R. & J. Farquhar & Co. a large block of Lilium myriophyllum promises a wonderful show in a few days. Some stalks stand six feet or more high and carry fifteen to twenty-two buds and flowers each.

James Wheeler, of Natick; John Barr, of South Natick; J. W. Foote, of Reading, and L. E. Small, of Tewksbury, are all sending to the Boston Coöperative Market some exceptionally fine carnations for warm weather.

The garden committee of the Massachusetts Horticultural Society visited the estate of W. Prentiss Parker, of Roxbury, July 2. They will look over the estate of Mrs. R. J. Evans, of Beverly, July 8.

Jackson Dawson has some fine seed-

The Flower Shop
313 E. Broadway, CENTRALIA, ILL.
Flowers Delivered Promptly Anywhere.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY
Youngstown, Ohio
41 NORTH PHELPS STREET

Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**
For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Chas. P. Mueller FLORIST
WICHITA, KANSAS
Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

CUT FLOWERS
Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.
Regular Discounts
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Flowers for All Occasions, from Cradle to Grave

ENID SEED & FLORAL CO.

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ENID, OKLAHOMA.

ling roses of his own raising at the Arnold Arboretum. Among these are Lady Duncan, fine bright single pink, large size; Professor Sargent, Mrs. W. C. Egan, Dawson and others. Rosa rugosa repens alba is highly thought of here. Some pretty new things are flowering in the collection sent from western China by E. H. Wilson. In the greenhouse Mr. Dawson, who is a past master in the art of propagating difficult subjects, showed me plants of Acacia pubescens from grafts in August, 1912, which are now from twenty-seven to thirty inches high. W. N. Craig.

NASHVILLE, TENN.

The Market.

There has been a perfect stream of weddings and funerals during the last two weeks and business has been good all along the line. The weather has been unfavorable for outdoor plants, as it has been unprecedentedly hot and dry. There have been local showers, but nothing that would at all break the drought. As a result, there are no more peas and the gladioli are being held back. Asters are appearing in one color, white, in small numbers. They are selling readily, however. There are still a few carnations to be seen and, in spite of the poor summer quality, they bring $5 or $6 per hundred.

There is a good supply of lilies of all kinds at present. They are fetching about 10 cents on the average. We

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Flowers and Floral Designs for All Occasions

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Prompt Attention Given to Out-of-town Orders

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JOHN WEILAND, EVANSTON, ILL.

see more auratums than is usual on this market. Roses are in good supply, especially the two Killarneys and Kaiserin. They are selling between $6 and $8 per hundred. American Beauties are scarce and of inferior grade.

Various Notes.

Joe Brown, of the Lischey Nursery and Greenhouses, is removing three old houses and replacing them with two modern ones. His business has been extremely good this season.

Geny Bros. are cutting some good asters at present. They say that they have been quite busy lately.

The Joy Floral Co. is cutting gladioli freely at present. The company has the Skinner system of irrigation on most of its land and so is not suffering from the drought.

McIntyre Bros. have been making some improvements on their new place this summer. This firm is the oldest in the city and one of the oldest in the country, having remained in the same family uninterruptedly. They say that their business is growing in a healthy way right along.

We noticed a lot of good gloxinias at Haury & Sons' last week. They find these good summer sellers and money-makers. F. B.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

Write, Wire or Phone

JOHN WALKER

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All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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L. D. Phone, 2416

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Grampian	Montreal	Glasgow	July 5
Chiyo Maru	San Fr'sco.	Hongkong	July 5
Trent	New York	Cuba	July 5
San Juan	New York	Porto Rico	July 5
P. Irene	New York	Genoa	July 5
Italia	New York	Genoa	July 5
Sicilian	Montreal	London	July 6
Laurentic	Montreal	Liverpool	July 8
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G. Washington	New York	Bremen	July 12
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PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

Buffalo, July 2, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15 00
" Firsts	7.00 @ 10.00
" Short	2.00 @ 3.00
	Per 100
Bride and Maid	$ 3.00 @ $ 6.00
Pres. Carnot	3.00 @ 7.00
Kaiserin	4.00 @ 8.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	2.00 @ 7.00
Maryland	2.00 @ 6.00
Sunburst	4.00 @ 6.00
Hillingdon	3 00 @ 6.00
Wards	3.00 @ 4.00
Bon Silene	1.00 @ 2.00
Red Killarney	2.00 @ 5.00
Cattleyas	25.00 @ 35.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5 00
Callas	5.00 @ 8.00
Swainsona	.75 @ 1.00
Sweet Peas (indoor)	.40 @ .75
Daisies	.40 @ 1.00
Mignonette	1.00 @ 2.00
Snapdragon	2.00 @ 3.00
Gladioli	4.00 @ 6.00

Milwaukee, July 2, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2 00 @ $ 8 00
Killarney	2.00 @ 8 00
White Killarney	2 00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Antoine Rivoire (Taft)	3 00 @ 8.00
Carnations	1.00 @ 3.00
Valley	4.00
Lilies	8 00 @ 10.00
Sweet Peas	.75 @ 1.00
Daisies	.50
Gladioli	4.00
Peonies	3 00 @ 4.00
Snapdragon	4.00 @ 8.00

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST

Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, July 2, 1913.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 8 00
" Short stems	2.00 @ 4.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
My Maryland	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 4.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Sunburst	1.00 @ 4.00
Carnations	.50 @ 2.00
Cattleyas	25.00 @ 30.00
Lily of the Valley	2.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Gardenias	3.00 @ 8.00
Sweet Peas	.15 @ .50
Snapdragons	2 00 @ 4.00
Marguerites	.25 @ 1.00
Bachelor's Buttons	.25 @ .50
Gladioli, large varieties, per doz.	50c @ $1.00

St. Louis, July 2, 1913.

	Per doz.
Beauty Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.50
" Shorts	.50 @ .75
	Per 100
Richmond	$2 00 @ $6.00
Maryland	2.00 @ 6 00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6 00
Carnations	1.00 @ 2 00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids doz.	$6.00 @ $7.50
Callas	6.00 @ 8.00
Sweet Peas	20 @ .35
Gladioli, large-flowered	4.00 @ 6 00
Peonies	2.00 @ 3.00
Daisies, Yellow	1 00 @ 1.50
Daisies, Shasta	.50 @ 1.00
Asters	1.00 @ 4.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones. ST. LOUIS

Supplies and Everything in Season always on hand.

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For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

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RICE BROTHERS

Wholesalers of Cut Flowers and Florists' Supplies

MINNEAPOLIS, - - MINN.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

Mention The Review when you write.

EDWARD REID

Wholesale Florist

THE FINEST BEAUTIES IN PHILADELPHIA—Maryland, Valley, Orchids, Carnations and all seasonable cut flowers.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

C. C. POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 2, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$6.00 @ $ 8.00
" Short	3.00 @ 4.00
Richmond, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
My Maryland, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $5.00 @ $6.00	
Dendrobium Formosum, per doz., $7.50	
Easter Lilies	8.00 @ 10.00
Valley	3.00 @ 4 00
Daisies	1.00
Sweet Peas	.30 @ .50
Gladioli	4.00 @ 10.00
Cornflowers	.25 @ .50
Water Lilies	3.00 @ 6.00
Candytuft	.25 @ .50
Alyssum	.25 @ .50
Feverfew	.25 @ .50

Pittsburgh, July 2, 1913.

	Per doz.
Beauty, Fancy	$3.00
" Medium	$1.00 @ 2.00
" Short	.75
	Per 100
Killarney	$ 3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	4.00 @ 10.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	4.00 @ 8.00
Melody	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Carnations	1.00 @ 2.00
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	8.00 @ 10.00
Dalsies	1.00 @ 3.00
Gladioli	10.00 @ 12.50

Cincinnati, July 2, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 3.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8 00
Carnations	1.00 @ 2 00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	3.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

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WM. J. BAKER---1432 SOUTH PENN SQ---PHILADELPHIA

Mention The Review when you write.

ROSES AND CARNATIONS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS AND SWEET PEAS

Samuel F. Lilley, WHOLESALE FLORIST. A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

THE

Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

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Cut Flowers and Florists' Supplies.

Always mention the Florists' Review when writing advertisers.

ERNE & KLINGEL

30 East Randolph Street — WHOLESALE FLORISTS — L. D. Phone, Randolph 6578 — CHICAGO, ILL.

CHAS. W. McKELLAR

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22 East Randolph Street — L. D. Phone Central 3598 — CHICAGO

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 — 162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 2, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60
	Per 100
Killarney	$4.00 @ $10.00
White Killarney	4.00 @ 10.00
Richmond	4.00 @ 10.00
My Maryland	4.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 10.00
Rivoire (Bulgarie, Taft)	4.00 @ 10.00
Melody	4.00 @ 10.00
Sunrise	4.00 @ 10.00
Radiance	4.00 @ 10.00
Sunburst	5.00 @ 15.00
Carnations	1.00 @ 3.00
Peonies	3.00 @ 8.00
Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 12.00
Cattleyas, per doz	$5.00 @ $7.50
Daisies	1.50 @ 2.00
Gladioli, Large	4.00 @ 8.00
Coreopsis	.50 @ .75
Gaillardias	1.00

PLEASE discontinue our to-exchange ad in The Review, as we have had more orders than we could fill.—E. Wickersham & Co., Pottstown, Pa.

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, $1.00 per 100. They are quality.

ABBINGDON FLORAL CO.
Huntsville, Alabama.

Hoerber Brothers

Wholesale Growers of... Cut Flowers

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

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Telephone and Telegraph Orders Given Special Attention

Flower Growers Sales Company

IA PARK STREET — TELEPHONE: HAYMARKET 3765 — BOSTON, MASS.

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82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty — WHOLESALE GROWER of CUT FLOWERS

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THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

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Wholesale Growers and Shippers of

CUT FLOWERS

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YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

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WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones 2200 and 2201 Madison Square
57 West 28th Street NEW YORK

Moore, Hentz & Nash
Wholesale Florists...
55-57 W. 26th St.,
NEW YORK CITY
Telephone 756 Madison Square

WALTER F. SHERIDAN
Wholesale
.. Florist ..
131-133 West 28th St., NEW YORK
Telephones 3532-3533 Madison Sq.
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ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759 Mad. Sq. 105W. 28th St., New York


Fancy and Dagger Ferns
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Wholesale and Retail Dealer in ALL KINDS OF
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ORCHIDS, GARDENIAS and AMERICAN BEAUTIES
of quality every day in the year
Telephone No. 3864 Madison Square.

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WHOLESALE FLORISTS
102 West 28th Street, NEW YORK CITY
EIGHTEEN YEARS' EXPERIENCE

RUSSIN & HANFLING
Office and Salesroom
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Tel. 3053 Madison Sq.
Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
Our Specialties: Wheat Sheaves and Baskets.
Mention The Review when you write

WILLIAM KESSLER Wholesale Plantsman and Florist
Plants and Cut Flowers of every variety.
Consignments of Roses and Every Variety of Cut Flowers Solicited.
113 West 28th St., Telephone 2336 Madison Sq. NEW YORK
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WHOLESALE FLORISTS
130 Livingston Street, Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.
THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST eastern growers.
Established 1903. Prompt Payments.
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Wholesale Cut Flower Prices.

New York, June 30, 1913.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Fancy	8.00 @ 12.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	1.00 @ 2.00
Bride and Maid	.50 @ 3.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Richmond	.50 @ 4.00
Sunburst	.50 @ 5.00
Prince de Bulgarie	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5.00
Cattleyas	20.00 @ 35.00
Carnations	.50 @ 2.00
Easter Lilies	1.00 @ 3.00
Lily of the Valley	1.00 @ 3.00
Sweet Peas, doz. bchs.	12c @ 50c
Daisies	.50 @ 1.50
Callas, per doz.	40c @ 75c

HERRINGTON on the Mum, sent by The Review for 50 cents.

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

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Wholesale Florists
55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.
Mention The Review when you write.

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Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock
We have what you want when you want it.
28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.

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Formerly Manager for H. E. Froment
Wholesale Florist
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Telephone, 7416 Madison Square
Consignments Solicited
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Atlanta Commission Florist Co.
Consignments Solicited.
A READY MARKET FOR ANYTHING
Write for prices and terms.
ATLANTA, GEORGIA

DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID
Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.
National Florists' Board of Trade
56 Pine St., New York, N. Y.

GEORGE C. SIEBRECHT
WHOLESALE FLORIST
109 W. 28th Street NEW YORK
Phones 608 and 609 Mad. Sq.
Consignments of Quality Stock Solicited
Mention The Review when you write.

Greek-American Florist Supply Company
Everything for the Florist
Tel. No. 1202 Mad. Sq.
127 W. 28th St., New York City

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270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

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J. K. ALLEN

106 West 28th Street, NEW YORK

Near Hudson Tubes and 6th Avenue Elevated.

The Oldest Wholesale Cut Flower Business in New York

Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.

A Business Established 25 Years Guarantees Square Dealing.

Will be pleased to have you call or correspond.

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M. C. FORD, 121 W. 28th Street, Tel. 3870-3871 Madison Square **New York**

Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

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Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages,** nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

The Greek American Florist Supply House

GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of

EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

N. LECAKES & CO.

53 W. 28th Street, NEW YORK

Tel. No. 1415-1416 Madison Square.

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 3ith St., Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

A. L. YOUNG & CO.

Wholesale Florists

54 W. 28th St., NEW YORK

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited. Prompt payments.

More Roses wanted—Growers please ship

Mention The Review when you write.

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

110 West 28th St. Tel. 551 Madison Sq. NEW YORK

Consignments Solicited.

Mention The Review when you write.

HERMAN WEISS

WHOLESALE FLORIST

103 W. 28th Street, Phone 1202 Mad. Sq.

Consignments Solicited. NEW YORK

Mention The Review when you write.

CHARLES MILLANG, Wholesale Florist

55-57 West 26th Street
Tel. No. 7062 Madison Square New York City

Mention The Review when you write.

L. B. NASON WHOLESALE FLORIST

116 W. 28th St., New York City

Telephone 2815 Madison Square. Consignments Solicited.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street NEW YORK CITY

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

111 West 28th Street, Telephone 6217 Madison Square. NEW YORK

Mention The Review when you write.

Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq. 55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments. The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

☞ ☞ Always mention the Florists' Review when writing advertisers. ☜ ☜

NEWS OF THE NURSERY TRADE

THE new regulations for the extended New England quarantine will be found on page 15 of this issue.

AN idea of the size of the spring business of the Jewell Nursery Co., Lake City, Minn., may be gained from the weight of its shipments, which were 2,000,000 pounds freight, 33,375 pounds express and 1,500 pounds parcel post.

RETAILERS' PROTECTIVE.

The American Retail Nurserymen's Protective Association held its annual meeting at Portland during the joint convention of the American Association of Nurserymen and the Pacific Coast Nurserymen's Association. A year of successful effort was shown by the reports and officers were reëlected, as follows:

President—H. W. Marshall, of Marshall Bros., Arlington, Neb.

Vice-president—B. J. Greening, of the Greening Nursery Co., Monroe, Mich.

Secretary and treasurer—Guy A. Bryant, of Arthur Bryant & Son, Princeton, Ill.

GOOD AUTUMN COMING.

"Especially ornamentals." Time after time one will hear those words used by nurserymen who are talking of the stock that was in request last season, or the lines they expect to have a big run on next season. This is from C. M. Hobbs & Sons, Bridgeport, Ind.

"The demand for stock this season has been about as usual. We did not have so much to offer, on account of the dry summer and severe winter of two years ago. We had little first-class stock left on our hands after the shipping season was over.

"We cannot tell what the sales will be for fall at the present time, but from the general outlook we believe they will be better with us than this spring. Apple and peach seemed to be slow sale in the last spring season, but most other stock, especially ornamentals, was in great demand. We look for a good fall delivery."

MISSOURI INSPECTION LAW.

The attention of nurserymen, agents and dealers in fruit trees and general nursery stock is called to the inspection law which was passed by the Missouri legislature last winter. This new law becomes effective this summer, and all interested in the growing, selling, shipping, importing and planting of fruit trees, vines, shrubs and other nursery stock should write to the chief inspector of nurseries and orchards, Columbia, Mo., for a copy of the law and instructions as to how to comply with its provisions. The law requires that all growers of nursery stock in Missouri apply to the chief inspector before July 1 for an inspection of their stock. This applies to all growers, large and small, whether the stock is shipped, sold locally or used for home orchards or for public parks. This inspection will be made during the months of July, August and September, and growers will prevent unnecessary delay and extra expense to themselves if they notify the chief inspector at once.

All dealers in nursery stock must apply for a dealer's certificate in case they grow no stock, but buy and sell. Also all agents for Missouri nurseries or for nurseries in other states, who simply take orders, must apply for an agent's certificate and file necessary papers.

GOOD MAIL ORDER SEASON.

"The spring season of 1913 was one of the most satisfactory in the history of the Stark Bros. Nurseries & Orchards Co.," according to A. B. Howell, mail order manager at the big plant at Louisiana, Mo., and that means something, for the business goes back to 1816 and has, consequently, seen ninety-seven spring seasons. "We made the closest clean-up we have made for years," adds Mr. Howell. "The large commercial planter was not so much in evidence as usual, but the home orchard planter bought much more largely.

"In apple and one or two other lines there was a little surplus over the country and we noticed considerable price cutting in different sections. However, we held our prices up and practically cleaned up our stock at regular catalogue prices.

"As to the coming season, it is just a little bit hard to judge, but indications are for a good business in all lines."

FLOODS HELD RESPONSIBLE.

The March inundation, according to W. C. Reed, of Vincennes, Ind., was at least partly responsible for the falling off of business this season in the section north of the Ohio and east of the Mississippi. That the business was not up to the usual volume is the general report, but in most cases other causes are alleged. "It is partly due to the floods," said Mr. Reed, "for they demoralized shipping for about two weeks. Cherry trees cleaned up closely, with a tendency toward higher prices. Apple and peach showed some surplus in some varieties, while plum and pear were decidedly scarce. Prospects for the coming season are good. Buds and older stock are making a splendid growth, better than for several years. Cherry promises to make up well, but the supply is not nearly so large as usual. Of peach the supply is not so heavy as usual in this section, with a heavy demand, owing to a good crop of peaches. Apple trees are in somewhat larger supply than usual, with the prospect for a fair crop of fruit."

A GOOD SEASON AT BRYANT'S.

So many nurserymen found the 1913 spring season not so good as usual that it is a pleasure to hear an occasional man say it was the best yet. And when this report comes from such a firm as Arthur Bryant & Son, Princeton, Ill., it means something, for the concern dates back to 1845. This is what Guy A. Bryant says:

"Relative to the season's business, will say that it has been good, especially in shrubs and ornamentals of all kinds. Our sales were much larger than usual. There was a heavy surplus in apple and peach all over the country and, as a consequence, many of them were unsold and found their way to the brush pile. Other fruit trees were in good demand and few were left at the close of the season's business. We made about our usual planting of grafts and fruit stocks and a heavier planting of ornamental stock. The prospects are for a good demand in all lines during the coming season."

CONSERVATISM IN ORDER.

That the trade will cut down its production, especially on certain classes of fruit trees, and increase on ornamentals is the view of E. S. Welch, proprietor of Mount Arbor Nurseries, Shenandoah, Ia. This is the situation as he sizes it up:

"We find, in comparing this year's business with last, that our volume is about the same. Collections to date have been fair, and stock has generally given excellent satisfaction. Conditions seem to have been favorable for growth, and we anticipate good stands among our customers.

"We have noted a healthy increase in the sales of ornamental stock, which has made up for the shrinkage in sales of fruits, especially apple and peach. There was considerable surplus in these, resulting in low prices before the season's trade was over.

"The outlook for future business appears encouraging to us, although I think buyers will be conservative and there will be a tendency among nurserymen to reduce their plantings."

THE PENNSYLVANIA BILL.

The bill recently introduced in the Pennsylvania legislature is a most ingenious device for compelling nurserymen to do what few of them are willing to do—guarantee stock after it has left their hands; and not only to guarantee it while in the hands of others, but to back the guarantee with a bond. But let Wm. Pitkin tell it; he is chairman of the legislative committee of the A. A. N.:

"Within a few days I have received a copy of a bill introduced in the Pennsylvania legislature which is intended to provide a method whereby the planter or grower in Pennsylvania may be protected from damages resulting from planting trees not true to name. In substance, the law provides that any nurseryman may file with the secretary of agriculture a bond of $2,000 or more, which bond shall be held for indemnity in case any grower can show that he has been damaged by falsely labeled trees. If he can show such damage he will be entitled to $1 per tree for each year between the date of planting and the date of

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS
ROSES EVERGREENS
Write for Trade List. W. & T. SMITH COMPANY. Geneva, N. Y. 67 YEARS 1000 ACRES
Mention The Review when you write.

The Phoenix Nursery Co.
For anything in Greenhouse Plants, Trees, Schrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625
BLOOMINGTON, ILLINOIS
Mention The Review when you write.

fruiting. It provides, however, that before such method goes into operation against the nurseryman the purchaser shall have informed the seller, before buying, that he wishes to buy in accordance with this indemnity plan, and at the same time the buyer must inform the secretary of agriculture of the number and kind of trees that he has purchased, and the name and address of the nurseryman. It is then the duty of the secretary of agriculture, provided the nurseryman has filed such a bond, to furnish the nurseryman, at the expense of the purchaser, with indemnity tags, to be placed on the trees when they are shipped to the purchaser, and when the purchaser receives the trees and plants them he is then to remove the labels and attach them to a stake driven into the ground beside the trees. Then, within a week from the time of planting, the purchaser must send to the secretary of agriculture, and also to the nurseryman, a chart of the orchard, showing the exact location of each tree. This chart is to be checked up by an inspector of the agricultural department within six months from time of planting. When the labeled trees first produce fruit, if the owner doubts the accuracy of the labeling, he must notify the secretary of agriculture, who shall cause the bearing tree to be inspected, and if anything wrong is found in it the orchardist can bring suit and collect against the bond for an amount equal to $1 per tree for each year since the original planting.

"There is nothing in the bill which, if it becomes a law, will compel the nurseryman to give bond and thus insure his trees, but the law makes it the duty of the secretary of agriculture 'to report to all inquirers and make special published mention, at least once per year, of all nurserymen who shall take advantage of this opportunity to bond themselves in Pennsylvania, and no grower shall make claim for damages under this act who has not purchased his trees of a properly bonded dealer.'

"The last paragraph shows what they are trying to do. In plain English, they propose to establish a list of 'good' nurserymen and advertise such a list generally throughout the state, and warn their citizens that they must buy of the nurserymen represented in this list, otherwise they will have no redress should varieties prove untrue, indirectly attempting to force every nurseryman to file a bond for fear he will be on the black list and unable to sell his goods.

"The law provides that the nurseryman must attach official labels to the trees before sending them out.

OUR FLAG STILL WAVES
WE GUARANTEE OUR STOCK TRUE TO NAME
3 GUARANTEE FOR 1
If you did not preserve our List of
—PEONIES—
as published in The Review for June 19th, send for our NEW list. We have added some varieties of which we have only limited quantities.
PETERSON NURSERY
30 N. LA SALLE ST., Established 1856 CHICAGO
Mention The Review when you write.

North Carolina Natural Peach Pits
We have a limited stock of 1912 crop. The seed have been kept in good storage and are in first-class condition and are all genuine North Carolina natural pits.
WRITE US FOR PRICES
J. K. MORRISON GRO. & PROD. CO., Statesville, N.C.
Successors to Morrison Prod. & Prov. Co.
Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
P. H. GOODSELL, 1905 West Farms Road. NEW YORK CITY
Telephone 5617 Cortlandt
Mention The Review when you write.

JACKSON & PERKINS COMPANY
Wholesale Growers for the Trade
Trees and Plants of All Kinds
Send for List
NEWARK, NEW YORK
Mention The Review when you write.

ROSES See Prices Page 67. June 19.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.
Mention The Review when you write

BARBERRY
Unusually large and fine supply.
Send for prices.
CONARD & JONES CO.
West Grove, Pa.

HARDY CHOICE
ORNAMENTALS
Ask for Prices
Hiram T. Jones
Union County Nurseries, ELIZABETH, N. J.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

ROSE STOCK

Mrs. Geo. Shawyer and Milady.....per 100, $30.00; per 1000, $250.00
Pink and White Killarney and Richmond.....grafted, 100, $20.00; own root, 100, 10.00
My Maryland, Lady Hillingdon and Bon Silene.....own root, per 100, 10.00
Sunburst.....per 100, 20.00
American Beauty.....per 100, 12.00

The above stock all from 4-in. pots and warranted to give satisfaction. A plain, unvarnished tale as far as advertisements go, but we always stand back of our goods.

C. H. TOTTY, Madison, N. J.

Mention The Review when you write.

These labels must remain on the trees until the purchaser has planted them. Then the purchaser may detach and fasten them to a stake driven in the ground near the trees, and then send a chart of his premises to the secretary of agriculture and the nurseryman, which chart is to be checked up and verified by an inspector at any time within six months from date of planting. We fail to see what protection the nurseryman has between the time the purchaser receives the trees and the date he sends the chart to the secretary of agriculture. During that time he can mix up the labels, and the nurseryman has no guarantee that the labels and the chart agree with the labels as attached at the nursery. It certainly is an unwise and dangerous piece of legislation, which, if enacted, would tend to drive every responsible nurseryman out of the state."

CLEVELAND, O.

The Market.

Torrid weather has played havoc with cut stock. Carnations are still good for this date, but not as firm as they have been. Good, tight roses are scarce, most of the stock on the market being open. Outside stock is excellent. Shasta daisies, coreopsis, larkspur, rambler roses, gypsophila, etc., are coming into the market in large quantities and sell well. Valley has had a good call; large funeral orders last week, coming at the same time as the late June weddings, created a brisk demand. Green goods are in fair supply.

Various Notes.

Charles Russell, of the Jones-Russell Co., and Miss May McGorray were married June 30 and are enjoying a trip to Boston and Montreal and along the St. Lawrence river. They will be at home September 1 in their new residence on Clifton boulevard, Lakewood.

Fred C. Witthuhn is due to land on German soil this week and he intends to stay in the Fatherland till early October.

Mum planting is nearly over and young stock is scarce. The late planters are liable to be disappointed if they



Pyramid Box Tree in Missino Box

BOX TREES

Very Effective and Appropriate for Wedding Decorations.
Unexcelled for Veranda or Lawn.
They produce immediate effects.

PYRAMIDAL BOX TREES

Nice Trees, 2 to 2½-ft.	$1.30 each;	$ 2.50 per pair
Nice Trees, 2½ to 3-ft.	1.75 each;	3.35 per pair
Nice Trees, 3 to 3½-ft.	2.15 each;	4.00 per pair
Nice Trees, 3½ to 4-ft.	2 55 each;	5.00 per pair
Nice Trees, 4½ to 5-ft.	5 10 each;	10.00 per pair

BUSH BOXWOOD

Bushy Plants, 8 to 10-in.	20c each;	$1.75 per dozen
Bushy Plants, 10 to 12-in.	30c each;	2.75 per dozen
Bushy Plants, 12 to 15-in.	35c each;	3 25 per dozen
Bushy Plants, 15 to 18-in.	50c each;	4.50 per dozen
Bushy Plants, 18 to 20-in.	75c each;	7.50 per dozen

STANDARD BOX TREES

15-in. crown	$1 50 each;	$2.75 per pair
18-in. crown	2.00 each;	3.50 per pair

BOXWOOD PLANTED IN MISSION BOXES

For the convenience of those wanting to purchase trees already planted, we here offer some of the most desirable sizes.

Nice Pyramidal Box, about 30 inches high, planted in Mission Boxes, $3.00 each; $5.25 per pair.
Nice Pyramidal Box, about 36 inches high, planted in Mission Boxes, $4.00 each; $7.50 per pair.
Nice Pyramidal Box, about 42 inches high, planted in Mission Boxes, $5.00 each; $9.50 per pair.

THE WAGNER PARK NURSERY CO.
SIDNEY, OHIO

Mention The Review when you write.

Chrysanthemums

We will have a big lot of "Mum" plants in 2-inch pots during benching time. We will have a big supply during July and August.

WHITE	YELLOW	PINK
Alice Byron	Comoleta	Rosiere
Lynnwood Hall	R. Halliday	Pink Ivory
White Bonnaffon	Crocus	Dr. Enguehard
	Yellow Ivory	Maud Dean
	Major Bonnaffon	
	Dolly Dimple	

$3.00 per 100 **$25.00 per 1000**

POMPON VARIETIES
Diana, Helen Newberry, Old Yellow

Don't forget us when you want POINSETTIAS, $5.00 per 100, $45.00 per 1000.

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.



Hydrangea Otaksa

IN TUBS

12-inch	$2.00 each
14-inch	3.00 each
16-inch	4.00 each

IN POTS

Each	$1.00

We have about 1500 very handsome plants in tubs in bud and flower

¶Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, NURSERYMEN AND FLORISTS, **Rutherford, N. J.**

Mention The Review when you write.

CHRYSANTHEMUMS

FROM 2½-INCH POTS

	100	1000
Shrimpton	$2.50	$20.00
Comoleta	3.50	30.00
Lynnwood Hall	3.00	25.00
Poehlmann	2 50	20.00
Dr. Enguehard	3.00	25.00
R. F. Felton	3.00	25.00
Pacific Supreme	$2.50	$20.00
Halliday	2.50	20 00
Touset	2.50	20.00
Amorita	3.00	25.00
Pockett's Crimson	2.50	20.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

do not have stock of their own. This has been a fine season for young stock of all kinds.

G. P. Scherer, of the Jones-Russell Co., met with a painful accident June 29, in tearing down a large wedding job. He went to the top of a ladder and in some manner missed his hold, and in falling broke a small bone in his foot.

R. J. Irwin, of New York, was a recent visitor. F. A. F.

Orange, N. J.—The New Jersey Floricultural Society is conducting a vigorous campaign to have professional gardeners represented on park boards and tree commissions.

Blair, Neb.—Wm. Rodgers has taken his stepson, Wm. T. Pieper, of Pittsburgh, Pa., into partnership, and with him formed the Blair Floral Co., Rodgers & Pieper, proprietors.

DRACAENA CANES

For Immediate Delivery

Massangeana and Lindenii, 35 cents per foot; Terminalis, 15 cents; Fragrans and Braziliensis, 20 cts.; Baptistii, Shepherdii, Marguerite Story, Lord Wolseley, Imperialis, Sanderiana, Guilfoylei, Regina, Gladstonei and Amabilis, 25 cents.

COLIN CAMPBELL

234 East 58th St. NEW YORK CITY

Mention The Review when you write.

Morris, Ill.—J. H. Rohmer is now sole proprietor of the business conducted under the name of the Morris Floral Co. He took possession June 1. Some years ago the business was owned jointly by Mr. Rohmer and Ivend Krohn, but early in 1910 Mr. Rohmer withdrew from the partnership and removed to Hinsdale, Ill. In January, 1912, Mr. Krohn died. A little later, when the business was offered for sale, Mr. Rohmer decided to purchase it and resume operations here.

SPECIAL NOTICE

We are receiving inquiries since we cut out our ad of Xanthosoma Illustris in The Review if we could still supply plants of them. In reply we would say that we still have some nice plants, and we wish every florist would give them a trial this season, as we know they will be pleased with them. They make nice pot plants as well as outdoor plants. As hardy as the common Elephant Ear and much handsomer, as the leaf is of a dark, velvety black in color.

20 nice plants for $1.00, all charges paid. If you haven't room for twenty, then try ten, but try them anyway.

L. H. READ & CO.

DEER PARK, ALA.

Always mention the Florists' Review when writing advertisers.

SATISFACTION PLANTS—READY FOR SHIPMENT

Roses

Milady and Mrs. Geo. Shawyer, grafted.....$30.00 per 100; $250.00 per 1000
Mrs. Chas. Russell, grafted..... 35.00 per 100; 300.00 per 1000
Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, Lady Hillingdon, Radiance, Bon Silene, Bride, Golden Gate, My Maryland, grafted..... 15.00 per 100; 120.00 per 1000

Special Prices on Large Quantities

For Immediate Shipment—A special offer of Roses on their own roots, in lots of 500 or more—
—**Mrs. Taft, Richmond, Killarney**—500 for $20.00, 1000 for $37.50.

GARDENIA VEITCHII—From 2¼-in. pots, $7.00 per 100; $60.00 per 1000. 3-in. pots, $12.00 per 100; $100.00 per 1000
POINSETTIAS—July delivery, $7.00 per 100; $60.00 per 1000

A. N. PIERSON, INC. - - - - - - CROMWELL, CONN.

COLUMBUS, O.

The Market.

Trade has fallen to the regular summer basis and the extremely hot weather is telling on the stock. There was a good run on work for weddings during the latter part of June and there were a few good-sized decorations; these, with a sprinkling of funeral work now and then, helped to make a fair showing for June. For several days the outdoor stock has been suffering badly from the intense heat, as well as from the dry weather. Roses are fair, considering all the conditions, and the supply is about equal to the demand. The demand for Beauties has dropped off, as well as the supply, and the quality has been rather low. Carnations are still to be had, but the quality is poor and the prices have fallen accordingly. A good deal of the old carnation stock has been taken out of the benches and the growers are getting things in shape for another season's planting.

Sweet peas are coming in from outside and are of good quality in most cases. The demand for valley has been rather light since the decrease in the number of weddings in the latter part of June. There are still a few straggling orders for window and porch boxes, with little stock left to fill them, as everybody has sold out closely in that line of plants.

Everyone reports a prosperous season and nearly all have made out their inventories.

Various Notes.

I. D. Seibert and a party of friends have left for Lakeside, Lake Erie, for a week's outing. Several of their acquaintances made the auto trip from here with them.

G. H. Woodrow is able to be around a little at present, but is still far from well.

E. Metzmaier reports everything as prosperous as he well could wish.

Sherman Stephens has finished a big season.

Graff Bros. are well satisfied with past business, but say the bottom has dropped out now.

The Livingston Seed Co. has had a busy season in all lines.

There is some talk of trying to get the florists to close at 6 p. m. on Saturday, but nothing has been done as yet.

J. M.

Lansing, Mich.—Lyle Severance is starting in the florists' business here.

Young Roses

GRAFTED STOCK

Killarney and White Killarney

3-inch and 3½-inch pots, $10.00 per 100

These are very choice selected plants, all from selected flowering wood, grafted on the best English Manetti.

2000 American Beauties

3½-inch pots (own root), $10.00 per 100

Bassett & Washburn

Greenhouses, HINSDALE, ILL.

Mention The Review when you write.

Field-Grown Carnations.

Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

FURROW & COMPANY

GUTHRIE, OKLAHOMA

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS

AND FERTILENE

ELMER D. SMITH & CO.

ADRIAN, MICHIGAN

Mention The Review when you write.

The HIT
of the Season

In the past season every first-class flower store the country over had calls for bouquets made up with a certain small pink rose. In some stores it was sold under the name of

MIGNON in others as SWEETHEART

The real name of the rose is

MME. CECIL BRUNNER

and we believe we supplied all the cut buds except for one lot grown in the east from plants obtained from us last year. We shipped cut buds to New York, Chicago and many other cities. The rose was the hit of Fifth avenue and its fame spread throughout the country, resulting in a demand for the buds in every store that caters to the good trade. It is in great request for corsage bouquets, Colonial bouquets, boutonnieres, etc. Appreciating that because of our distance from the largest markets we can not handle the demand for cut buds, we have prepared to supply young plants to growers who know a money-making novelty when they see it.

20,000 PLANTS NOW READY
IN FINE CONDITION

2¼-in. pots, $10.00 per 100; $80.00 per 1000. 3-in. pots, $15.00 per 100; $120.00 per 1000

E. W. McLellan Co., Inc.

Nurseries at Burlingame, Cal.

18-20 Lick Place, SAN FRANCISCO

Mention The Review when you write.

Bedding Plants

	Doz.	100
Dracaena Indivisa, 6-in.	$1 00	$30.00
Rex Begonias, 2½-in.	.50	3.00
Fuchsias, 2½-in.	.35	2.50
English Ivy, 2½-in.	.40	3.00
English Ivy, 3-in.	.75	5.00
Salvia Splendens, 2½-in.	.40	3.00
Salvia Clara Bedman, 2½-in.	.40	3.00
Asparagus Sprengeri, 2½-in.	.40	3.00

Extra fine stock, strong, healthy plants.

Perennial Flower Seeds. Field Seeds.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Enchantress Supreme
The best Sport of Enchantress up to date.
Color a light salmon pink.

Prices on Rooted Cuttings:
12..$3.00 25..$5.00 50..$7.00 100..$12.00 1000 .$100.00
Order at once to secure prompt delivery.

DAILLEDOUZE BROTHERS
Lenox Rd. and Troy Ave., Brooklyn, N.Y.

YOU Will find all the best offers all the time in the Review's Classified Advs.

ROSES
CLEAN, HEALTHY, YOUNG STOCK

2½-inch

	100	1000
American Beauty	$4.00	$35.00
Killarney	3.00	25.00
Richmond	3.00	25 00
Melody	3.00	25.00

3-inch

American Beauty	5.00	45.00

Stock limited. Order at once.

PETER REINBERG
30 E. Randolph St., CHICAGO

Mention The Review when you write.

ROSES
John Welsh Young
Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS
F. Dorner & Sons Co.
LAFAYETTE, IND.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		$ 1.50
5-inch	6 to 7	18	$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	$2.50	$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48	$ 5.00
9-inch	6 to 7	48 to 54	6.00
9-inch	6 to 7	5 ft.	8.00
9-inch	6 to 7	6 ft.	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	$ 2.50	$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

PITTSBURGH.

The Market.

The hot weather here last week is having its effect on stock generally, although roses and carnations are still fairly good and the month's business has been quite satisfactory, from all reports.

In the wholesale district, stock is shortening up considerably, but with fine gladioli, lilies, valley and fairly good roses and carnations, the wholesalers feel that they will be able to take good care of trade until the season starts in autumn. The retailers are finishing up their weddings and arranging their vacation schedules and there is not much to say about them. The extreme heat last week got to all shipped stock, Beauties and peas suffering the most.

Various Notes.

The Pittsburgh Cut Flower Co. is receiving some exceptionally fine America gladioli.

The John Bader Co. is putting up a house 25x120 for ferns. Lord & Burnham Co. is doing the work.

Visitors: John Bach, Blairsville, Pa.; John H. Orth, McKeesport, Pa., and Mr. Koerbel, Jeannette, Pa.

Clarke.

Charleston, W. Va.—S. A. Gregg has purchased the interest of his partner, H. F. Winter, and is now sole owner of the Charleston Cut Flower & Plant Co. J. J. Kral, of Pittsburgh, has been engaged to take charge of the design work and Frank Fischer, of Chicago, to manage the greenhouses.

GERANIUMS

OUR COLLECTION of Standard Varieties of Geraniums stands second to none in the country; it contains over one hundred varieties which represent the very best that there is in the Geraniums; there are none better. Our stock is the largest and best we have ever had; the prospects are that we will have an enormous supply for next season's shipment. We are ready to book orders, confident that we will be able to give satisfaction in every way. 250,000 good 2-inch plants, ready for shipment now, $2 00 per 100; $18.50 per 1000.

We invite a critical examination of our stock. Our Catalogue is recognized as the Geranium Blue Book; 400 varieties are accurately described. Free to the trade.

SMILAX

Good, strong, 2-inch stock.....$2.00 per 100; $17.50 per 1000
Seed Bed Plants, strong.....1.00 per 100; 8.50 per 1000

VEGETABLE PLANTS

CELERY—Golden Self-blanching, 40c per 100; $2.50 per 1000. White Plume, Golden Heart, Giant Pascal, 20c per 100; $1.00 per 1000.

PARSLEY—25c per 100; $1.25 per 1000.

CABBAGE—All Head, Ball Head, Flat Dutch, Savoy, 20c per 100; $1.00 per 1000.

Cash with order.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland

BEDDING and DECORATIVE PLANTS

Here are a few SPECIALS that every florist needs

THE FOLLOWING STOCK IS OFFERED TO THE TRADE AT A SPECIAL PRICE

BOXWOODS and BAY TREES

All who take advantage of this offer will receive the best stock to be had, and will be gainers thereby in both profits and satisfied customers.



BOXWOODS

	Each
Standard, 20 to 24-in. crown	$ 3.50
Standard, 24 to 30-in. crown	5.00
Standard, 3-ft. 6-in. crown	8.00
Globular, 3 ft. high	3.00
Obelisk, 5-ft.	12.00
Pyramid, 5-ft.	$5.00 to 6.00
Globe Shaped, 12-15-inch	2.00 to 2.50

MISCELLANEOUS

Aucuba, large	3.00 to 3.50
Aucuba Japonica, 2-ft.	1 00
Aucuba Type, 2-ft	1.00
Conifers, assorted, 18-24-inch	1.00
3-3¼ ft.	1.50

Dracaena Indivisa, 3-inch, $5.00 per 100; 5-inch, $3.00 per dozen, $20.00 per 100.

Areca Lutescens—	Each	Doz.	Per 100
3-inch, 3 plants in a pot		$2.00	$15.00
6-inch	$1.50		

BOSTON FERNS

	Doz.
6-inch pots	$ 6.00
7-inch pots	9.00
3-inch pots, per 100	8.00
Whitmani, 3-inch pots, per 100	8.00

Geraniums, per 100		$8 00
Begonia Vernon, 2-inch, per 100		2 50
Cobaea Scandens, per 100		8.00
Asparagus Plumosus—	Doz.	Per 100
2-inch		$3.00
3-inch		6.00
4-inch	$1.50	
Asparagus Sprengeri—		
3-inch	.75	5.00

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5 00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6 00
2-ft., 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

ARAUCARIA EXCELSA

	Each	Doz.
2-3 tiers	$0.50	
3-4 tiers	.75	
6-inch, 4-5 tiers	1.00	$12.00
7-inch, 4-5 tiers	1.50	18.00

COCOS WEDDELLIANA

2-inch, Doz., $1.75; 100, $14.00



KENTIA FORSTERIANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		$1.50	$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong	5-6	20-24-inch	$ 0.75	9.00	
8-inch, strong	5-6	46-50-inch	6.00		
9-inch	6-7	60-inch	8.00		
Specimens, 6-ft. high			9.00		
Specimens, 7-ft., 6-in. high			15.00		

Made Up.	Each
6-inch, 3 in a pot, 18 22 in. high	$ 1.00 and $1.50
7-inch, 3-4 in a pot, 24-30 in. high	2.50
8-inch, 3-4 in a pot, 40-45 in. high	6.00
10-inch, 4-5 in a pot, 58-60 in. high	10.00
12-inch, 4-5 in a pot, 62-70 in. high	15.00
Specimens, 6½-ft. high, 4 in a tub	each, $18.00
Specimens, 7½-ft. high, 4 in a tub	each, 25.00

KENTIA BELMOREANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		$ 1.50	$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		3.60	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	20-22-inch	$1.00	12.00	
6-inch, strong	5-6	18-20-inch	1.50	18.00	
7-inch	6-7	26-28-inch	2.00	24.00	
7-inch, strong	6-7	22-24-inch	2 50	30.00	
8-inch	6-7	36-40-inch	5.00		

Latania Borbonica

6-inch, $9.00 Doz. 7-inch, $12.00 Doz.

PHOENIX CANARIENSIS

	Each
8-inch tub, 3-ft. high	$ 3.00
10-inch tub, 4 ft. high	6.00
10-inch tub, 5-ft. high	9.00
12-inch tub, 6-ft. high	15.00

PHOENIX ROEBELENII

	Each	Doz.	Per 100
2½-inch		$ 2 00	$15.00
3-inch		3.00	
4-inch	$0.50	6.00	
6-inch		12.00	
6-inch, strong		18.00	
7-inch	$2.50 and 3.00		

Specimens, 7-inch, extra strong, $4.00 each
" 8-inch, extra strong, 5.00 each

PHOENIX RECLINATA

7-inch, 24 in. high, doz., $12.00

	Per 100
Petunias, single, 3-inch	$ 5.00
King Humbert Cannas	12.00
Geraniums, pink, red and white	8.00
Geraniums, 3-inch	6.00

NOW IS THE TIME TO STOCK UP

THE GEO. WITTBOLD CO., 737 Buckingham Place Telephone, L. D., Graceland 1112 CHICAGO, ILL.



Fine, strong Coleus plants, equal to 3-inch, $2 00 per 100; $18.00 per 1000.

Fuchsia Black Prince and Rose of Castle Hill, 2½-inch, elegant stock, $2.50 per 100.

Salvia, Bench Stock, equal to 4 and 5-inch pots, $5.00 and $6.00 per 100.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.

ASPARAGUS HATCHERI

2¼-inch	$5.00 per 100
Seedlings	$12.00 per 1000
Greenhouse-grown Seeds	6.00 per 1000

West Main Greenhouses
CORFU, N. Y.

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.
Palms, Ferns and Decorative Plants

Always mention the Florists' Review when writing advertisers.

SPECIAL PRICES

CHRYSANTHEMUMS AND ROSES

Good strong stock from 2¼-in. pots. Plants not drawn or hard.

YELLOW	PINK	WHITE
Merry Jane	Unaka	Chas. Razer
Comoleta	Pacific Supreme	
Nagoya	Maud Dean	
Golden Glow		
Roman Gold		
Baby Pompon		
Mrs. Beu Pompon, bronze		

All of the above at $2.50 per 100.

GRAFTED ROSES

Golden Gate
Double White Killarney
Radiance
Richmond
Morgan
} Extra strong 4-in. stock, at $20.00 per 100.

Sunburst, own root, 4-in., at $15.00 per 100; $120.00 per 1000.

ROBERT CRAIG COMPANY

4900 Market Street, PHILADELPHIA, PA.

Always mention the Florists' Review when ordering stock

DAYTON, O.

The Market.

Last week there were a good many weddings, which materially increased the florists' business. There was much, also, to be done in the way of funeral orders. Several large farewell parties given by the schools brought an unusually large demand for corsage bouquets. These three items combined kept the florists busy and made it possible for each one to report a most satisfactory week. Flowers are as plentiful as they usually are at this season of the year and are of good quality, considering the extremely hot weather. The entire month of June was a busy one for Dayton florists and all feel much satisfied with results. The weather throughout the month has been hot and dry.

Various Notes.

Joseph I. Schaeffer has reported right along that his trade this spring was the best he had experienced since being in business. He has recently verified his statements by purchasing a fine new five-passenger automobile.

The Advance Floral Co. had an extremely pretty display of cattleyas last week. One handsome specimen had nine blooms on it.

Miss Elsie Bartholomew spent last week in Lima, O., as a delegate to the Ohio State C. E. Convention.

Miss Bertha Cornwall, of Harper, Kan., is a guest at the home of Mrs. Ruby Leslie for the month of July.

A fine new white-enameled refrigerator is the latest addition to the Main street store of the Heiss Co. since the flood. The other refrigerator was washed out of the store during the flood.

Besides numerous large funeral orders, W. G. Matthews had an unusually brisk demand last week for corsages, which were used in the farewell parties at the high schools.

Mrs. B. Haschke speaks quite favorably of last week's business. Funeral work was the chief factor.

M. D. Schmidt & Son also had an encouraging business last week.

D. J. Adsit, of Jamestown, O., was in town June 30 with a large order of plants for the National Cash Register Co. Mr. Adsit states that this order cleaned up all his bedding plants, and he furthermore says that his bedding plant trade has been exceptionally fine this season. The greenhouse department of the National Cash Register Co. has used great quantities of plants this season in beautifying the city and covering up much of the damage caused by the flood. R. A. L.

ORCHIDS

Fresh importations, ready for immediate delivery.

Cattleya Gigas **Cattleya Labiata**
Cattleya Trianae **Cattleya Speciosissima**
Cattleya Schroederae **Cattleya Mossiae**

Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J. P. O. Box 73

ORCHIDS

Arrived in fine condition: Cattleya Triange (especially fine type), C. Gaskelliana, C. Dowiana, Dendrobium Thyrsiflorum, D. Chrysotoxum, D. Formosum, D. Jamesianum, D. Devonianum, D. Dalhousianum, D. Falconerii and Vanda Coerulea. Other kinds in transit. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.



Coin Photographed Over the Flower is Size of Silver Dollar.

Make $$ with my

Silver Dollar Size PRIMROSES

Primula Obconica Grandiflora.
New Large Flowered Hybrids.

All from 2¼-in. pots.	100	1000
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
Primula Obconica Gigantea.		
Kermesina, carmine	$3.00	$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00
Primula Chinensis Fimbriata.		
Alba, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright rose	3 00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.50	30.00
Primula Sinensis Stellata, pink	3.50	30.00
Primula Sinensis Stellata, blue	3.50	30.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, Weehawken, N. J.

Mention The Review when you write.

Special Bargains in Plumosus and Adiantum

5000 **Asparagus Plumosus;** fine 2-year-old clumps, $8.00 per 100; $75.00 per 1000.

5000 1-year-old clumps, $6.00 per 100; $50.00 per 1000.

1000 **Adiantum Hybridum,** 1000 **Adiantum Croweanum,** from bench, $10.00 per 100.

MICHIGAN CUT FLOWER EXCHANGE

38-40 Broadway, DETROIT, MICH.

ORCHIDS

Fresh Importations. Last arrivals. Guaranteed finest varieties and condition. Your promptly delivered Cattleyas Trianae, Schroederae, Mendelli and Labiata are now potted and making their most important growth.

IMPORTANT DELIVERY

Ready to Ship Now

CATTLEYAS

Mossiae Gaskelliana
Labiata Percivaliana

DENDROBIUMS

Wardianum Giganteum, extra strong plants, per doz., $15.00.
Nobile, extra strong plants, per doz., $15.00 to $30.00.
Formosum Giganteum, extra strong plants.
Chrysotoxum, specimens

ONCIDIUM VARICOSUM

Have the above shipped **at once** to insure you the most valuable growing season—**now.**

FREEMAN ORCHID CO.
FALL RIVER, MASS.

Always mention the Florists' Review when writing advertisers.

Chrysanthemum Pot Plants

IN ABUNDANCE, READY NOW

Bonnaffon, White Ivory, Pacific Supreme. Polly Rose, Diana, Col. Appleton, Golden Eagle, William Duckham, Crocus, Kahn, etc., $2.75 per 100; $25.00 per 1000. Extra large plants of above varieties, branched, with tops taken out, $3.50 per 100; $30.00 per 1000.

	Per 100	Per 1000
Aster Plants, early and late varieties, separate colors, labeled		$ 3.00
Cabbage Plants		2.00
Red Cabbage Plants		3.00
Cauliflower		4.00
Brussels Sprouts		2.50
Abutilon, 6 varieties	$2.00	17.50
Ageratum, blue and white	2.00	17.50
Alternantheras, red and yellow	2.00	15.00
Alyssum, 2 varieties	2.00	15.00
Begonias, Vernon	2.25	20.00
Coleus, red and yellow	2.00	17.50
Cupheas	2.00	15.00
Verbenas, ass't	2.25	20.00

And thousands upon thousands of other stock at bargain prices. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, New Jersey

Always mention the Florists' Review when writing advertisers.

ALL PROGRESSIVE FLORISTS HANDLE CRAIG QUALITY STOCK

We are offering a grand lot of stock in small and medium sizes for growing on, which will mean big profits to those who buy. We would suggest placing your orders at once, thereby getting the benefit of the best growing months of the year. We also have plenty of stock in larger sizes for the store man.

GARDENIA VEITCHII
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots.....$20.00 per 100
6 -inch pots, heavy.....$6.00 and $9.00 per doz.

CYCLAMEN
This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$25.00 per 100; $225.00 per 1,000
5 -inch pots.....$50.00 per 100
6 -inch pots.....$75.00 per 100

NEPHROLEPIS IN VARIETY
We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
Excellent values in all sizes.

NEPHROLEPIS SCOTTII
Our stock is in superb condition.
11-inch tubs, handsome plants.....
.....$2.50 and $3.00 each
11-inch special tubs, heavy plants.....
.....$3.50, $4.00 and $5.00 each

NEPHROLEPIS BOSTONIENSIS
6-inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 and $9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....
$2.50, $3.00, $3.50, $4.00 and $5.00 each
The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF NEPHROLEPIS HARRISII
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots....$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS GIATRASII (NEW)
Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS SMITHII
This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer and having no tendency to spoil in the center of the plant. We have a large stock ready for immediate delivery.
2¼-inch pots....$12.00 per 100; $100.00 per 1,000

NEPHROLEPIS ROBUSTA
Place Orders at once for Nephrolepis Robusta (new), the Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.
Delivery August and September, 1913.
Strong plants, 2¼-inch pots.....
.....$20.00 per 100; $150.00 per 1,000
Strong plants, 4-inch pots.....
.....$50.00 per 100; $400.00 per 1,000

ASPARAGUS PLUMOSUS
2¼-inch pots.....$4.00 per 100; $35.00 per 1,000
3 -inch pots.....$7.00 per 100; $65.00 per 1,000
4 -inch pots....$12.00 per 100; $100.00 per 1,000

CROTONS
The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
3-inch pots.....$25.00 per 100
4-inch pots.....$30.00 per 100
5-inch pots.....$6.00 and $9.00 per doz.
6-inch pots .....
....$12.00, $15.00, $18.00 and $24.00 per doz.
Larger plants .....
$2.50, $3.00, $4.00, $5.00, $7.50 and $10.00 each
Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
4-inch pots, strong plants.....
..$3.00 each, $30.00 per doz.; $200.00 per 100
Larger plants...$2.50, $3.00, $4.00 and $5.00 each

FICUS PANDURATA
6-inch pot, 2 feet tall.....$1.50 each
6-inch pot, 2½ feet tall.....$2.00 each
7-inch pot, 3 feet tall.....$2.50 each
8-inch pot, 4 feet tall.....$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....$4.00, $5.00, $6.00 and $7.50 each
The large plants are unusually fine.
Branch plants, exceptionally fine.....
.....$2.50, $3.00, $3.50, $4.00 and $5.00 each

FICUS CHAUVIERI
This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....$12.00 per doz.
Large plants.....$1.50, $2.00 and $2.50 each

FICUS CRAIGII—Improved Elastica
It is a better grower, closer jointed, with the mid rib more pronounced.
4-inch, heavy.....$35.00 per 100
5-inch, heavy.....$50.00 per 100
6-inch, heavy.....$9.00 and $12.00 per doz.

PANDANUS VEITCHII
Well colored plants.
Large plants .....
.....$2.00, $2.50, $3.00, $4.00 and $5.00 each
The above stock will be scarce this spring.

DRACAENA MASSANGEANA
8-inch pots.....$2.50 and $3.00 each
10-inch pots.....$4.00 and $5.00 each

DRACAENA INDIVISA
Strong stock.
5-inch pots.....$20.00 per 100
6-inch pots.....$25.00 per 100

DRACAENA FRAGRANS
Strong plants.
6-inch pots.....$6.00 and $9.00 per doz.

DRACAENA MANDAIANA
Large leaf, beautifully colored bright red.
6-inch pots.....$15.00 and $18.00 per doz.

DRACAENA BRONZE BEAUTY
This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots, 3 to 4 feet tall.....$2.50, $3.00 and $3.50 each

PHOENIX ROEBELENII
7-inch pots.....$1.50 and $2.00 each
11-inch and 14-inch tubs.....
$7.50, $10.00, $12.50, $15.00 and $20.00 each

ARECA LUTESCENS
Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots.....$12.00 and $15.00 per doz.
8-inch pots.....$2.00, $2.50 and $3.00 each
10-inch pots.....$4.00, $5.00 and $6.00 each

KENTIAS
Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....
.....$15.00 per 100; $140.00 per 1,000

ENGLISH IVIES
2¼-inch pots, 2 plants.....
.....$6.00 per 100; $50.00 per 1,000
3-inch pots, 2 plants, heavy.....
.....$8.00 per 100; $75.00 per 1,000

GENISTAS
Fine stock for growing on.
3-inch, strong...$10.00 per 100; $ 90.00 per 1,000
4-inch, strong...$20.00 per 100; $180.00 per 1,000
5-inch, strong...$35.00 per 100; $300.00 per 1,000
6-inch, strong...$50.00 per 100; $400.00 per 1,000

ADIANTUM HYBRIDUM
The best variety for either pot culture or for cut fronds.
3-inch pots, heavy.....
.....$10.00 per 100; $90.00 per 1,000
4-inch pots, heavy.....
.....$20.00 per 100; $180.00 per 1,000
6-inch pots, heavy.....
.....$6.00 per doz.; $40.00 per 100
8-inch pots, heavy.....
.....$12.00 per doz.; $90.00 per 100
11-inch tubs.....$1.50 and $2.00 each

ROBERT CRAIG CO. 49th and Market Sts., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

Mention The Review when you write.

"The Story of Nelrose"
A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.
F. W. FLETCHER & CO. Auburndale, Mass.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when writing advertisers.

ARAUCARIA EXCELSA
3 to 4 tiers, 5½-inch pots, 50c and 60c.

HYDRANGEA OTAKSA
4-inch pots, $15.00 per 100; 8-inch pots, in bloom, fine, big plants, 75c and $1.00 each.

Cash with order.

ASCHMANN BROS.
THE HUSTLERS
Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

GERANIUMS
4-inch, S. A. Nutt, B. Poitevine, General Grant, Queen of the Fairies, J. Viaud, Caesar and Pelargoniums, all kinds, at $6.00 per 100.
2½-inch, S. A. Nutt, B. Poitevine, Queen of the Fairies, General Grant and some salmon, $2.50 per 100; $20.00 per 1000.
JACOB J. FINGER, Route 5 WEST ALLIS, WIS.

Always mention the Florists' Review when writing advertisers.

ASTERS
Field-grown, good, strong plants with healthy roots. Vick's Giant Purity, Semple's Late Branching, deep purple and white; Crego, giant white and Rochester Pink; Vick's Violet King, $4.00 per 1000; $2.50 per 500; 75c per 100.

HOLLYHOCKS
White, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.

GERANIUMS
2½-inch, strong, healthy stock, $3.00 per 100; $25.00 per 1000.

P. PEARSON
5732 Gunnison St., Chicago

Always mention the Florists' Review when writing advertisers.

NEWPORT, R. I.

Outdoor Flower Show.

The outdoor flower show under the auspices of the Newport Garden Association and the Newport Horticultural Society was held last week at Harbor Court, the residence of Mrs. John Nicholas Brown. It opened Wednesday afternoon, June 25, with the exhibits in place, a feat which required two and a half days of the hardest kind of work, as in that time the grounds had been transformed into a perfect bower of flowers.

Among the principal prize-winners were the following: James Bonf, gardener for Mrs. H. M. Brooks; A. L. Dorward, gardener for Mrs. Thos. J. Emery; Paul Volquardson, gardener for Mrs. W. G. Weld; David Hay, gardener for Mrs. French Vanderbilt; William Mackay, gardener for H. A. C. Taylor; John Mahan, gardener for Mrs. H. D. Auchincloss; James Gately, gardener for Mrs. H. H. Rogers; James Robertson, gardener for Mrs. T. O. Richardson; Andrew Ramsay, gardener for Mrs. W. W. Sherman; Oscar Schultz; John A. Forbes, gardener for August Belmont; C. M. Bugholt, gardener for Miss Fannie Foster; James Boyd, gardener for Vincent Astor; Hugh Williamson, gardener for W. Waldorf Astor; William Gray, gardener for Mrs. W. B. Leads; E. Kempenaar, gardener for Mrs. A. Tuckerman; H. E. Converse.

Various Notes.

Ralph Armstrong, of New York, is well settled in his local store at 176 Bellevue avenue, in the Travers block.

Kamman & Crowley's store, in the Downing block, is in charge of Herbert Crowley. W. H. M.

Marshfield, Wis.—Theo. Hefko has completed a new addition to his greenhouses. The next improvement, he says, will be the construction of a vegetable storeroom and a garage. The storeroom will be under the garage.

Jersey City, N. J.—William Turner, for the last twelve years head gardener for the late B. H. Borden, of Oceanic, N. J., and previously head gardener for seven years to William Rockefeller, at Tarrytown, N. Y., has secured through John T. Withers, landscape architect, of Jersey City, the position of general overseer on the estates of Frederick Cromwell and Seymour L. Cromwell, at Bernardsville, N. J. Mr. Turner has won fame in the horticultural world through his success in growing fruits under glass.

Plants from 2½-in. Pots

$3.00 per 100:

Asparagus Sprengeri and Plumosus, Parlor Ivy, Euonymus Radicans Var.; Euonymus, golden variegated; Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Moonvines, large flowering; Bouvardia Humboldtii and Lemon Verbenas.

PLANTS FROM 3-INCH POTS, $4.00 per 100: Ampelopsis Veitchii, Passion Vine.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, $1.50 per doz.

Honeysuckle Halleana, 4-in. pots, $1.50 per doz.

Myrtle Plants, the real bridal myrtle, 3-inch pots, $1.00 per doz.; 4-inch pots, $1.50 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

BARGAINS TO CLOSE

GERANIUMS	2½-in. Per 100	3-in. 100	4-in. 100
S. A. Nutt	$2.00	$3.50	$ 5.50
Buchner	2.50		
Perkins	3.00	4.50	
J. Viaud	3.00	4.50	
B. Poitevine	3.00	4.50	7.00
E. G. Hill	3.00	4.50	
Tiffin	2.50	4.00	
Grant	2.50	4 00	
Lakeland	2.50	4.00	
CANNAS			
King Humbert		7.50	10.00
Gladiator		5.00	8.00
Fl. Vaughan		5.00	8.00
Austria		5.00	8.00
McKinley		5 00	
Mme. Crozy		5.00	
COLEUS			
In variety	2.00		
SMILAX	3.50		

BEGONIAS	2½-in. Per 100	3-in. 100
Luminosa	$3 50	$ 7.50
Erfordii	3.50	7.50
Argenteo-Guttata	2.50	6.00
Alba Picta	2.50	6 00
B. C. Rocker	2.50	6 00
Childsii	2 50	6 00
Thurstoni	3.50	6.50
Sandersoni	3.50	6.50
Red Vernon	3.50	6.50
Rubra	3.50	6 50
Glory of Cincinnati		20.00
Gloire de Lorraine		20.00
ROSES Now is the time to plant Roses. We have the following:		
American Beauty	$5.00	$7.50
Uncle John	2.50	5.00
Ivory	2 50	5.00
Bride	2.50	5 00
Maid	2.50	5 00
Richmond	3.50	6.00
Perle	3.00	6.00
Kaiserin		7.50

CHRYSANTHEMUMS: J. K. Shaw, Halliday, Robinson, Oct. Frost, Monrovia and Kalb—R. C., $1.50 per 100; 2½-in., $2.50 per 100. Dr. Enguehard, Appleton, Smith's Advance and Black Hawk, R. C., $2.00 per 100; 2½-in., $3.00 per 100.

SOFT-WOODED PLANTS: Ageratum, Alyssum, Alternantheras, Begonias, all kinds; Centaureas, Cupheas, Cyperus, Coleus, Daisies, Feverfew, Fuchsias, Heliotropes, Impatiens Sultani, Ivy, Lantanas, Lobelias, Moonvines, Petunias, Santolinas, Salvias, Verbenas, Lemon Verbenas and Vincas.

VERY SPECIAL: 500 4-in. Sprengeri, at $10.00 per 100

Ask for our Fern List.

GEO. A. KUHL WHOLESALE GROWER **PEKIN, ILL.**

Mention The Review when you write.

FERNS, STRONG 2½-INCH

Boston, Piersoni, Scottii	$4.00 per 100
Elegantissima	5.00 per 100
Harrisii	6.00 per 100

PANDANUS VEITCHII

A fine lot of highly colored plants

4-inch.....50c each, $40.00 per 100 5-inch.....75c each, $65.00 per 100

Eight houses of Palms in fine condition

CIBOTIUM SCHIEDEI

9-inch tubs	$5.00 each
8-inch pots	3.50 each
7-inch pots	2.50 each

ASPIDISTRAS

Variegated.....$1.25 each Green.....$1.00 each

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

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SUMMER STOCK IN SPLENDID CONDITION

FERNS—Boston, Whitmani, Scottii, Amerpohlii.

ASPARAGUS—Plumosus Nanus and Sprengeri.

ASSORTED FERNS FOR DISHES

Cyclamen, Primroses, Poinsettias, Begonias (Gloire de Lorraine and Cincinnati), etc., etc.

D. U. AUGSPURGER & SONS CO., Box 394, **PEORIA, ILL.**

HIT THE BULL'S EYE AND COME TO HEADQUARTERS FOR

Araucaria Excelsa, Our Specialty,



to grow on. Buy it now while the weather is warm.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 5¼, 5½, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

JUST ARRIVED from Ghent, Belgium, a new consignment of **Araucaria Excelsa,** suitable for 5, 5½, and 6-in. pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca,** $1.00, $1.25 and $1.50.

For profit plant our **ASTERS,** the genuine **Crego,** the best asters in existence. We have them in separate colors, white, pink, shell pink, salmon, lavender and red; 50,000 plants in 2½-in. pots, large and strong, ready for immediate shipment, $3.00 per 100; $25.00 per 1,000. These will also do for pot culture as well as benches.

BEGONIAS. Our so well known strain of improved dark red **Begonia Zulu King** and the beautiful pink **Erfordii** beat all the old types of Vernon to a standstill; they grow small foliage, but they flower and flower and nothing but flower—when geraniums fail to bloom, our Begonias will do the work. 4-inch, $8.00 per 100; 3-inch, $5.00 per 100; 2½-inch, $3.00 per 100.

ZINNIA ELEGANS, assorted, 2½-inch, $3.00 per 100.

SCARLET SAGE, Bonfire and Zurich, 4-inch, $7.00 per 100; 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.

AGERATUM, best blue, 4-inch, 7c.

SNAPDRAGON DEFIANCE, best colors, 2½-in., $3.00 per 100. Now is the time to grow these on benches.

COSMOS, 3 plants in one pot, 2½-inch, in separate colors, white, pink or red, $3.00 per 100 pots.

HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

DOUBLE PETUNIAS, assorted, 4-inch	$ 7.00 per 100
COBAEA SCANDENS, 4-inch	10.00 per 100
HELIOTROPES, best blue, 4-inch	7.00 per 100
PETUNIA, inimitable, dwarf, 2½-inch	3.00 per 100
COLEUS, Golden Bedder, Verschaffeltii, Victoria, 2½-inch	3.00 per 100
COLEUS BRILLIANCY, 4-inch	8.00 per 100
AGERATUM, blue, 3-inch	5.00 per 100
NASTURTIUM PRINCE OF INDIA, dark, 4-inch	7.00 per 100
THUNBERGIA (Black Eyed Susan), 2½-inch	3.00 per 100
DISH FERNS, good assortment, 2½-inch	4.00 per 100
LOBELIA, Crystal Palace, dark blue, **compacta**	3.00 per 100

CANNAS, King Humbert, large 4-in., 10c; other assorted good varieties, named, 4-in., $8.00 per 100.

COCOS WEDDELLIANA, 3-in., 15c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

NEW PETUNIA "Beauty of Bar Harbor"

STRONG PLANTS IN BLOOM

$1.50 PER DOZEN

$10.00 PER 100

CASH WITH ORDER

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NEW ROCHELLE, N. Y.

Mention The Review when you write.

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper, Celestial Pepper and Solanum Melvini.

Strong plants, 2¼-inch pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate.

Chrysanthemums

Pompon, large flowering, single and anemone flowered. Best varieties for bush form pot plants. 2½-inch pot plants, $3.00 per 100.

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4911 West Quincy Street, CHICAGO, ILL.

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JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

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We offer the following stock in fine shape for late trade at watering places and other summer resorts, etc. Stock is in first-class condition.

HYDRANGEA OTAKSA

In Bud and Bloom for Immediate Use.

We have a fine stock of pot-grown plants in 6-in. and 7-in. pots, just beginning to show color, in fine shape, 50c and 75c each.

We offer, also, a large stock of well-budded plants for July and August flowering. Plants in large tubs, $2.00 and $3.00 each; extra large specimens in half barrels at $5.00 and $7.50 each.

GERANIUMS—In bud and bloom, extra fine stocky plants in 4-in. pots, S. A. Nutt, Double Grant, Jean Viaud; also Rose Geranium. $8 00 per 100.
CANNAS—Beaute de Poitevine, Pierson's Premier, Mlle. Berat, L. Patry, etc. Extra heavy plants in 4-in. pots, $5.00 per 100.
CALADIUM ESCULENTUM—Very strong started plants in 5-in. and 6-in. pots, $1 50 per dozen.
HELIOTROPE—2¼-in. pots, $3 00 per 100; extra strong plants in 3½-in. pots, $6.00 per 100.
SALVIA—2¼-in. pots, $3.00 per 100
NASTURTIUMS—3-in. pots, $4.00 per 100.
COLEUS—Firebrand and assorted varieties in 2¼-in. pots, $3.00 per 100.
MARGUERITES or **DAISIES**—In bloom, 2¼-in. pots, $4.00 per 100.
LOBELIAS—2¼-in. pots, $3.00 per 100.
ENGLISH IVY—Large stock of extra strong plants in 3½ and 4-in. pots, good value at $10.00 per 100.
EGG PLANTS—New York Improved. 3½-in. pots, $4.00 per 100.
DRACAENA INDIVISA—Very large specimens for center of large vases. Plants 3 ft. high, $2.50 each. Strong plants in 5-in. pots, $3.00 per dozen.
ASPARAGUS PLUMOSUS NANUS—Extra heavy plants in 3½-in. pots, $8.00 per 100.

FINE FERNS FOR SUMMER DECORATION—for immediate use.

We have a fine stock of the following varieties in the sizes offered:
ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.
HARRISII—Form of Bostoniensis—the best of all of the plain-leaved type—8-in., $1.00 each; very heavy specimens in 10-in. pots, $3.00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond, Lady Hillingdon and Killarney Queen.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

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Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.
Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 5 0, $1.50.
Snowball Cauliflower Plants, $3.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000.
Paper Pots and Dirt Bands—all sizes.

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Abutilon Savitzii, 2½-in. or 8 varieties mixed, $2.25 per 100; $20.00 per 1000. See our display adv. Alonzo J. Bryan, Washington, N. J.

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Achyranthes, red, yellow and green, 2¼-in., 2c. Well branched.
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Adiantum Croweanum, strong plants from bench, $10.00 per 100.
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Adiantum Croweanum, strong 3-in., 9c; 4-in., 12c. Baur Floral Co., Erie, Pa.

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Ageratums, in bloom, 2½-in., bushy plants, 2c.
S. J. Reuter & Son, Inc., Westerly, R.I.

Ageratum, dwarf blue, 3-in., $2.50 per 100. Cash. L. Templin Seed Co., Calla, Ohio.

Ageratum Little Blue Star, in bloom, 2¼-in., 2c. W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratums, dwarf blue, 2-in., $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 60c per 100; $5.00 per 1000. Brilliantissima, $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, yellow and red, the best, very bushy and fine colored, $2.00 100. Satisfaction guaranteed. H. Krinke & Son, 43 W. Jessamine, St. Paul, Minn.

Alternantheras, red and yellow, 2 and 2½-in., extra strong and fine, $2.00 per 100. Cash.
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Alternantheras, yellow and red, 2-in., nice plants, $2.00 per 100. Cash with order.
Felsch Bros., Maywood, Ill.

Alternantheras, red and yellow, strong rooted cuttings, 50c per 100. Cash.
John Bauscher, Freeport, Ill.

Alternantheras, strong 2½-in., red and yellow, 2c. Cash. J. C. Steinhauser, Pittsburg, Kan.

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Alyssum, Florists' Double, rooted cuttings, 50c 100. W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, dble., 3-in., strong, 3½c.
J. C. Steinhauser, Pittsburg, Kan.

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AMARYLLIS VITTATA HYBRIDS,
Two-year-old bulbs,
30c each, $3.00 per dozen.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ARAUCARIAS.

Araucaria excelsa, 5-in., 4 to 5 tiers, $7.50 per doz.; 6-in., 5 to 6 tiers, $9.00 per doz.
Schmidt & Botley Co., Springfield, O.

Araucaria excelsa, 7-in. pots, $1.00 each.
Southern Floral Co., Dallas, Texas.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.
A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri seedlings	.75	5.00
Asparagus Sprengeri, 2-in.	2.25	....
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus Hatcheri, 2¼-in. ..... $4.00 per 100
Asparagus Hatcheri, 3-in. ..... 7.00 per 100
Asparagus plumosus nanus, 2¼-in. .. 2.50 per 100
Asparagus sprengeri, 2¼-in. ..... 2.25 per 100
J. B. Goetz Sons, Saginaw, Mich.

6000 ASPARAGUS SPRENGERI.

	Per 100	Per 1000
2½-in. pots	$3.00	$25.00
3-in. pots	4.50	40.00
4-in. pots	6.00	50.00

These are good, strong plants ready for larger pots. Cash with order.
E. P. HOSTETTER,
P. O. Box 7, Manheim, Pa.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000, July 15. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, big, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000; 4-in., $12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

THOSE BOUQUETS ALL NEXT WINTER.
You'll need lots of Sprengeri. Better plant now our extra strong 4-in. at 8c, or 3-in. at 5c, and be prepared. It will surely please you.
GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus and Sprengeri seedlings, from flats, $10.00 per 1000. Cash with order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus, 2½-in., $3.00; 3-in., $4.00 per 100; 3½-in., $8.00 per 100. Hatcheri, 2½-in., $5.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 4-in., large plants, long leads, fine for baskets and vases, $7.00 per 100; $60.00 per 1000.
Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, 4 and 5-in., pot grown; this stock is in perfect condition and will please the most critical buyer, $7.00 and $15.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

300 Asparagus plumosus, 4-in., 10c. 500 Asparagus Sprengeri, 3-in., 6c. Cash with order. Quality guaranteed.
Bloomington Cemetery Ass'n, Bloomington, Ill.

A. Sprengeri seedlings from flats, 12 months old, 3 to 5 shoots, will make fine plants quickly, $6.50 per 1000 prepaid. Cash.
Alameda Greenhouses, Roswell, N. Mex.

Asparagus sprengeri, fine 4-in., $7.00 per 100. A. Plumosus, fine 2¼-in., $3.00 per 100.
F. L. Tornquist, Benton Harbor, Mich.

Asparagus plumosus seedlings, $1.00 per 100, $6.00 per 1000, $50.00 per 10,000.
Collingdale Greenhouses, Collingdale, Pa.

A. Sprengeri, 2½-in., $2.50; 3½ and 4-in., $8.00 and $10.00. Cash. Extra strong.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus Hatcheri, strong plants from 2¼-in. pots, $4.50 per 100; $40.00 per 1000.
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Asparagus plumosus, strong 3-in., just right to bench, $5.00 per 100.
J. C. Rennison Co., Sioux City, Iowa.

Asparagus Sprengeri, strong 2-in., $1.75 per 100; 3-in., $3.50 per 100.
Elson Helwig, Marion, Ohio.

Asparagus Sprengeri, 2½-in., 2c; 3-in., 3½c.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Asparagus Sprengeri, 4-in., $7.00 per 100.
Wussow Bros., 445 West 80th St., Chicago.

Asparagus plumosus, $2.50 per 100. Hatcheri, $5.00 per 100.
Albert M. Herr, Lancaster, Pa.

Asparagus plumosus, strong 2½-in., 3c; $25.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus Sprengeri, strong 4-in., $10.00 per 100. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, $8.00 1000 plants. B. H. Haverland, Mt. Healthy, O.

A. Sprengeri, one-year-old, in bench, 10c each. Cash. Aug. Erickson, 3437 Foster Ave., Chicago. Telephone, Ravenswood 250.

Asparagus Sprengeri, 2½-in., nice plants, 2½c; 1½-in., $1.00 per 100.
A. M. Davis, Brownwood, Texas.

Asparagus Sprengeri, large, strong plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Asparagus plumosus sprays; write for price.
Wm. B. Currey, De Land, Fla.

150 Asparagus Hatcheri, 2¼-in., $4.00 the lot.
Roney Bros, West Grove, Pa.

Good plumosus seedlings, $1.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

Sprengeri, 2¼-in., 1¾c; Hatcheri, strong 2½-in., 5c. Hammerschmidt & Clark, Medina, O.

Plumosus, 3-in., 6c; 2-in., 3c.
J. J. Soper, Rockford, Ill.

Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Asparagus Sprengeri, fine 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, 3-in., very fine plants, $5.00 per 100. Cash. Weber Bros., Ironton, O.

Asparagus Sprengeri, 4-in., 10c; 3-in., 6c.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus Sprengeri seedlings, 75c 100 prepaid.
Chas. Frost, Kenilworth, N. J.

ASTERS.

Asters, good, stocky plants, grown from best strains of seed sown thinly; ready to bed out. Vick's Imp. Late Br., white, purple, crimson, lavender; Semple's Imp. Late Br., shell pink; Crego, white and pink; Mikado, white, pink, any number you want of each variety or color to make up your order. Asters a specialty for 40 years. $3.00 1000; $1.75 500. Cash with order.
L. W. Goodell, Pansy Park, Dwight, Mass.

Aster plants, Vick's Branching and Crego, good sized plants, ready to plant out, white, pink and lavender, $3.00 per 1000; 5000 lots, $2.50 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, $2.50 per 100; $20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, Vick's, Semple's and Carlson's, in all colors; strong seedlings, $3.00 per 1000; fine transplanted plants, $1.00 per 100; from pots, $2.00 per 100. These are fine to bench for summer flowers. Danville Floral Co., Danville, Ill.

Asters, Semple's, Carlson and Crego, separate colors, labeled, ready for the field, 50c per 100 by mail, $3.00 per 1000 by express; $3.50 prepaid.
S. W. Pike, St. Charles, Ill.

Aster plants, fine plants, Queen of the Market, Semple's Trego and Lady Roosevelt, in 3 colors, best of strain; $2.00 per 1000; 5000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Aster plants, Semple's Branching, in 2-in. pots, good, strong, healthy plants, separate colors, $12.00 per 1000. Cash with order.
W. F. Lauch, New Galilee, Pa.

Aster's, Semple's pink, white and assorted, $2.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Asters, Queen of Market and Comet, giant, white only, 35c per 100; $2.50 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Crego asters, pot grown, $2.50 per 100. All fine plants.
W. & H. F. Evans, Rolandville, Philadelphia.

Aster plants, good seedlings, shell-pink, white and rose, $3.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Strong seedlings, 1000 each, Crego, pink, white; Smith's Peerless, white, $3.00 per 1000.
A. H. Faxon, Southbridge, Mass.

AUCUBAS.

Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

BAY TREES.

Bay trees and box trees, all sizes and prices. List on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Flowering vincas, blue and white ageratums, salvias, Zurich and splendens, verbenas, coleus, Firebrand, Golden Bedder and Verschaffeltii, good stock, 2½-in., $1.75 100; $15.00 1000. Begonias, Bedding Queen (pink), Triumph (white), luminosa (bright scarlet), 2½-in., $2.25 100, $20.00 1000; 3-in., $4.00 100, $35.00 1000; 4-in., $1.00 per doz. Single tuberous rooted begonias, in bud and bloom, $1.50 per doz. English ivy, 2½-in., $2.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Geraniums, S. A. Nutt, Jean Viaud, La Favorite, ivy and German ivy, 4-in., $6.00 per 100; 3-in., $3.00 per 100. Fuchsia Little Gem, 3-in., $2.50 per 100. Salvias, 2½ and 3-in., $2.75 per 100. Mme. Salleroi, 2½ and 3-in., $2.75 per 100. Coleus, assorted, 2½-in., $3.00 per 100. Vincas, 2½-in., $2.00 per 100. Lobelia (trailing), 2¼-in., $1.75 per 100. Santolinas, 2¼-in., $2.50 per 100. We send out A No. 1 stock only. Cash, please. Capital City Floral Co., St. Paul, Minn.

Geraniums, Nutt, Ricard, Poitevine, Viaud, Jaulin, La Favorite, 3½ and 4-in., $6.00 per 100. Cannas, Austria and Musaefolia; double white feverfew, 4-in., $7.00 per 100. Heliotropes (dark), 3½-in., $5.00 per 100. Ageratum Stella Gurney, white marguerites, Harvard's Star petunia, German ivy, 3-in., $4.00 per 100. Coleus Golden Bedder and Achyranthes Lindenii, 2½-in., $2.50 per 100. Cash. F. Sokol, Worcester, Mass.

Here is a bargain to clean up my stock: 3 varieties of alternantheras, Mme. Salleroi geraniums, santolinas, pileas, Begonia Vernon, all 2-inch and 2½-inch, only $2.00 per 100. Canna Florence Vaughan, 3-inch, $5.00 per 100. Write quick; they won't last long at these prices.
A. J. Schmidt, Riverside, Ill.

We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Ricard, Nutt, Poitevine and Hill geraniums, 4-in., 5c and 6c; 6-in., 20c. Alyssum, 3-in., verbenas, 3-in., and coleus, 2½-in., 2½c.
Geo. E. Bigler, Camden, N. J.

BEGONIAS.

BEGONIA LORRAINE
From leaf cuttings.

2¼-in. $14.00 100; $120.00 1000
Strong 3-in. ..... 25.00 100; ....
250 or more of above at 1000 rate.
ROMAN J. IRWIN,
3097 Broadway, New York, N. Y.

Begonia Evansiana, hardy, pink flowering, profuse and constant bloomer, $1.00 per doz.; $6.00 per 100. Begonia rex, in good variety, fine plants, $1.00 per doz.; $5.00 per 100.
A. & G. Rosbach, Pemberton, N. J.

Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Rex begonias, Robt. George, rubrum, Enfant de Nancy, $5.00 per 100. Begonia pink rubra, $3.00 per 100.
Schmidt & Botley Co., Springfield, O.

Begonia Lorraine, strong, twice transplanted, 2½-in. plants from leaf cuttings, $12.00 per 100; $110.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Begonias, surplus, fine stock. Guttata cuttings, $1.00 per 100; 2-in., $1.50 per 100. Sandersoni, 2-in., $2.00 per 100. Lesseps, $3.00 per 100. Ragan Bros., Springfield, O.

Bedding begonias, mixed, 3-in., 5c; 4-in., 8c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias my specialty, largest collection, $5.00 per 100; $45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonia Vernon, fine 3-in., $4.00 per 100.
J. C. Rennison Co., Sioux City, Iowa.

Begonias, flowering, 8 vars., 2½-in., 2¼c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

BERRIED PLANTS.

JERUSALEM CHERRIES for field planting, strong 2½-in., $3.00 per 100; $25.00 per 1000.

FRA DIAVOLA, a fine plant to grow in field for Xmas sales, full of berries, $3.00 per 100; $25.00 per 1000.

CLUSTER PEPPERS, strong 2½-in., $3.00 per 100.

CELESTIAL PEPPERS, an indispensable Xmas plant, strong 2½-in., $3.00 per 100; $25.00 per 1000.

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

CHRISTMAS PEPPERS.

New cluster pepper, branching new cluster pepper, celestial pepper and Solanum Melvinii, strong plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 500 or more at 1000 rates.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, last year's stock, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Christmas peppers, 2½-in., strong, 3½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Jerusalem cherries, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Christmas peppers, strong, 2-in., $1.75 per 100.
C. W. Riggs, Kingman, Kan.

Celestial peppers, 2-in., 2c.
J. J. Soper, Rockford, Ill.

Celestial peppers, 2-in., $2.00 per 100.
Southern Floral Co., Dallas, Texas.

Jerusalem cherries, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

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BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 to 2½ ft., heavy, $1.00 ea.; 2½ to 3 ft., $1.50 ea. Standards, 21 in head, $2.00 ea. Koster's blue spruce, 2½ ft., $2.50 ea. in cedar tubs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

"Full of Life"—Free From Rot.
TUBEROSES.

	100	1000
Excelsior or Pearl, mammoth size...	$1.25	$10.00
Excelsior or Pearl, No. 1 size.....	1.00	7.50

CALADIUM OR ELEPHANT'S EAR.

	Doz.	100	1000
5 to 7.....	$0.25	$ 1.50	$12.00
7 to 9.....	.45	2.75	24.00
9 to 11.....	.75	5.25	47.00
11 to 12.....	1.25	8.50	75.00
12 and up.....	1.75	12.00	....

Prompt shipment. Terms cash.
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Forest City Greenhouses. Rockford, Ill.

We are now ready to take your orders for Dutch bulbs. Write us at once and arrange for terms. If you will furnish references we will ship you the bulbs and you may pay for them when convenient. We want to show you that we are the right bulb house to buy from and if we treat you right you will appreciate it and treat us right in return—that is no more than a square deal. Write today.
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Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CACTI.

Cacti, my choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4. Cash with order. Charges paid. Price list free. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

GODFREY CALLAS.
2½-in., $4.00 per 100.
CONARD & JONES CO.
WEST GROVE, PENNSYLVANIA.

Godfrey callas, 3-in., $5.00 per 100.
Schneider, Florist, Springfield, O.

CANNAS.

CANNAS, 3-INCH.

Florence Vaughan	$ 5.00 100
King Humbert	10.00 100
Richard Wallace	5.00 100
Pennsylvania	5.00 100
Indiana	5.00 100
Egandale	5.00 100
Wm. Saunders	10.00 100

A. HENDERSON & CO.,
BOX 125, CHICAGO.

Cannas. Pennsylvania, J. D. Eisele, Florence Vaughan, $1.75 per 100; $15.00 per 1000. Richard Wallace, Pres. Meyers, $2.25 per 100; $20.00 per 1000. Austria, $1.25 per 100; $10.00 per 1000. King Humbert, $4.50 per 100; $42.50 per 1000. Mixed, $1.00 per 100; $9.00 per 1000. Special prices on lots of 5000 and over.
Kenbrook Farm, Milford, Va.

Cannas, 3-in. pot plants. King Humbert, New York, Uncle Sam, $8.00 per 100. Gladioflora, $10.00 per 100. Philadelphia, Pillar of Fire, California, Alsace, $5.00 per 100. Souv. d'Ant. Crozy, Duke Brandywine, Niagara, $6.00 per 100.
L. B. Eastburn, Kennett Square, Pa.

Cannas. 200 3-in. and 200 4-in. Pennsylvania, 200 3-in. and 300 4-in. Burbank, 60 3-in. and 200 4-in. Eldorado, 70 3-in. and 25 4-in. Queen Charlotte, 25 4-in. Kate Gray, 25 4-in. F. Crozy, $5.00 and $8.00 per 100. 100 4-in. King Humbert for $10.00. Cash. Ullrich's Greenhouses, Tiffin, O.

Cannas. 100 Humbert, 3-in., 8c; 100 each C. Henderson, F. Vaughan, David Harum, Duke of Marlborough, 3-in., $5.00 per 100.
S. M. Harbison, Danville, Ky.

Souv. d' A. Crozy, Allemania, Austria, Mlle. Berat, Wyoming, Burbank, Rubin, Italia, F. Vaughan, 3-in. pots, $5.00 per 100.
Miller's Florists, Newark, O.

Cannas. Humbert, extra strong and fine, 3-in., $8.00 per 100. Henderson, Tissot, Wallace and Pennsylvania, 3-in., $5.00 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Cannas, 4-in., Pres. Meyers (bronze), F. Vaughan, A. Crozy, Berat, $6.50 per 100.
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Cannas, out of 3-in., Austria, Burbank, Atlanta, $3.00 per 100. All fine plants.
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Canna Pennsylvania, extra heavy stock, 4-in., $10.00 per 100. Martin H. Radke, Maywood, Ill.

Cannas, Florence Vaughan and Austria, 3-in., $4.00 per 100. Cash.
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200 King Humbert cannas, strong plants, 4-in. pots, $10.00 per 100.
Otto Sylvester, Oconomowoc, Wis.

Cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 6c. Extra large. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Cannas, good assortment, named, large flowering, 3-in., $5.00 per 100.
C. H. Frey, Lincoln, Neb.

CARNATIONS.

Field-grown Carnation Plants.
All guaranteed ready now. BOOKING ORDERS NOW FOR EARLY DELIVERY.

	100	1000
White Enchantress	$ 8.00	$ 70.00
Alma Ward	8.00	70.00
Wm. Eccles	12.00	100.00
Northport	12.00	100.00
Scarlet Wonder	12.00	100.00
White Wonder	9.00	80.00
Comfort	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Beacon	8.00	70.00
Mrs. C. W. Ward.....	8.00	70.00
Gloriosa	9.00	80.00
Herald	15.00	120.00
Rosette	9.00	80.00
St. Nicholas	9.00	80.00
Pocahontas	9.00	80.00
Benora	10.00	90.00
White Perfection	8.00	70.00

MATCHLESS—The splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders. $12.00 per 100; $100.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
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FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first-class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet.....	$12.00	$100.00
Gloriosa, medium pink.....	8.00	75.00
Pink Delight, flesh pink.....	8.00	75.00
White Wonder	7.00	60.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Enchantress, flesh pink.....	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00
Scarlet Glow	6.00	50.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back. Furrow & Co., Guthrie, Okla.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, White Wonder, Gloria, Scarlet Glow. Plants will be carefully packed and can be shipped any distance safely. WRITE FOR PRICES.
A. Henderson & Co., Box 125, Chicago.

Strong, healthy, field-grown carnation plants, Pink Enchantress, White Enchantress, O. P. Bassett, White Perfection and White Wonder, all 6c. Tosetha, new dark pink, 9c.
S. Steberl, Quill and Yuba, Forest Park, Ill.

Carnation plants, nice, clean, field-grown plants, White and Pink Enchantress, Scarlet Glow. Write for prices.
John Scott, Florist, Huntsville, Ala.

Carnation plants from field, $50.00 per 1000; $6.00 per 100. Cash. Mrs. Ward, Dorothy Gordon, Sangamo, Enchantress, Winsor and White Enchantress. Joy Floral Co., Nashville, Tenn.

Carnations, 2000 Sangamo, good, healthy stock in 3-in. pots, $2.00 per 100. Cash, please.
Mansfield Floral Co., Mansfield, O.

Booking orders on four Enchantress, Perfection and Scarlet Glow. Early August delivery.
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CHRYSANTHEMUMS.

Chrysanthemums, fine young plants from 2¼-in. pots: in 1000 lots, 10% less.

WHITE—	Per 100	YELLOW—	Per 100
W. H. Chadw'k.	$3.50	Golden Wed'g.	$3.50
J. Nonin	3.00	Y. Chadwick....	3.50
Smith's Adv'ce.	2.50	Donatello	2.50
Oct. Frost	2.50	Yellow Jones...	3.00
Polly Rose	2.50	Maj. Bonnaffon..	2.50
Early Snow	2.50	Golden Glow....	2.50
Adelia	2.50	R. Halliday....	2.50
White Frick ...	2.50	Col. Appleton...	2.50
POMPONS—		PINK—	
Diana	2.50	Maud Dean.....	3.00
Baby Margaret.	2.50	Glory Pacific...	2.50
Baby Yellow....	2.50	Helen Frick....	2.50
Ladysmith	2.50	Gloria	2.50
Lula O.....	2.50	Unaka	2.50
Minta	2.50	Wm. Duckham..	2.50
		Pacific Supreme.	2.50

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUM ROOTED CUTTINGS.

WHITE—	Per 100	PINK—Cont'd—	Per 100
Wm. Turner	$2.50	Patty	$2.00
Lynnwood Hall.	2.00	YELLOW—	
Beatrice May	2.00	Ramapo	2.50
D. Syme	2.00	Chrysolora	2.00
T. Eaton	2.00	D. Dimple	2.00
PINK—		Monrovia	2.00
Pink Gem	2.50	R. Gold	2.00
Unaka	2.00	CRIMSON—	
Wells' L. Pink.	2.00	Harvard	2.50

HARDY POMPON CHRYSANTHEMUMS.

R. C., $1.50 100; the varieties marked with an * can be supplied in 2½-in. pots at $2.50 per 100.

Kitty Bourne*	Baby Margaret*
Mrs. Porter*	Sunshine*
Dawn*	King Philip*
Nellie Bly*	Queen of Whites*
Northumberland*	Garza*
Diana*	St. Elmo*
Lyndhurst*	Excelsior*
Ladysmith*	Miss Julia*
Klondyke*	Gladys*
Allentown*	Sir Walter Raleigh*
Mary Colladay	Yellow Baby
Lilla*	Quinola
Merstham Tints	Triomphe d'Or
Princess de Thule	Vallis
Overbrook*	Fred Peele
Merstham Jewel*	Rhoda
Zenobia*	Mary Richardson
Rosy Morn	

BERGENFIELD NURSERIES,
Thos. Head, Prop.,
BERGENFIELD, NEW JERSEY.

CHRYSANTHEMUMS.
GOOD, STRONG SELECT CUTTINGS.
FROM SAND OR TRANSPLANTED.

WHITE—	100	1000
Estelle, early	$1.25	$12.00
Smith's Advance, early	1.25	12.00
Oct. Frost, early	1.25	12.00
Early Snow, early	1.25	12.00
Ivory, midseason	1.25	12.00
T. Eaton, late	1.50	15.00
White Bonnaffon, late	1.25	12.00
Silver Wedding, late	1.25	12.00
White Dean, late	1.50	15.00
YELLOW—		
Golden Glow, early	1.25	12.00
Yellow Ivory, early	1.25	12.00
C. Touset, midseason	1.25	12.00
Maj. Bonnaffon, late	1.25	10.00
Y. Eaton, late	1.50	15.00
PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.25	10.00
Gloria, midseason	1.25	12.00
Pink Ivory, midseason	1.25	12.00
J. Rosette, late	1.50	15.00
Maud Dean, late	1.25	12.00
RED—		
Black Hawk, late	1.25	12.00

250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.
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CHRYSANTHEMUMS.
CUT BACK PLANTS.
WHITE.

Emberta	$2.00 per 100
Snow Queen	2.00 per 100
Lynnwood Hall	2.50 per 100
Mrs. Chas. Razer	2.50 per 100
Mrs. H. W. Buckbee	2.00 per 100

YELLOW.

Golden Eagle	2.00 per 100
Robert Halliday	2.00 per 100
Nagoya	2.00 per 100
Col. D. Appleton	2.00 per 100

PINK.

Dr. Enguehard	2.00 per 100
Maud Dean	2.00 per 100
Rosette	2.00 per 100

RED.

Intensity	2.00 per 100

CUT BACK POMPON MUM PLANTS.

Baby Margaret, white	$2.00 per 100
Diana, white	2.00 per 100
Baby, yellow	2.00 per 100
Pretoria, yellow	2.00 per 100
Ladysmith, pink	2.00 per 100
Mrs. Beu, bronze	2.00 per 100

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS

	100	1000
Chrysolora	$4.00	$35.00
Christmas Gem	3.00	25.00
Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonnaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	2.50	20.00
Dr. Enguehard, 2½-in.	3.00	25.00
Roman Gold, 2½ and 3-in.	3.00	25.00

All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, $3.00 per 100; $25.00 per 1000. Plants from 2½-in. pots, $4.00 per 100; $35.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at $4.00 per 100; $30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonnaffon, easy to grow; W. R. Brock, late pink; Naomah.

The following at $3.00 per 100; $20.00 per 1000: Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley.

The following at $2.00 per 100; $17.50 per 1000; Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Moneymaker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, $3.00 per 100; $25.00 per 1000. Send for list. Can furnish 'mums in any variety. Send for my complete catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSANTHEMUMS.
WHITE:

Timothy Eaton	C. Touset
White Coombs	Mrs. David Syme
Smith's Advance	Clay Frick
	Lady Carmichael

YELLOW:

Ramapo	Montigny
	Vallis

PINK:

Unaka	O. H. Broomhead
Gloria	Reginald Vallis
Wells' Late Pink	Mrs. Coombs
	Lillian Hall

BRONZE AND CRIMSON:

Mary Mason	Mrs. J. A. Miller
	O. H. Kahn

POMPONS:

Fifty varieties—Our assortment.

Four hundred varieties in small supply as per our catalogue,
$3.00 per hundred; $25.00 per thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

CHRYSANTHEMUM PLANTS, out of 2½-in. pots, first-class stock. 500 at 1000 rate.

WHITE—	Per 100	Per 1000
Polly Rose, early	$3.00	$25.00
Willow Brook, early	3.00	25.00
White Bonnaffon, midseason	3.00	25.00
White Frick, late	3.00	25.00
PINK—		
Unaka, early	3.00	25.00
Glory Pacific, early	3.00	25.00
Gloria, early	3.00	25.00
Lady Harriett, early	3.00	25.00
Patty, late	3.00	25.00
Pink Frick, late	3.00	25.00
YELLOW—		
Halliday, early	3.00	25.00
Bonnaffon, midseason	3.00	25.00
Dolly Dimple, midseason	3.00	25.00
Golden Wedding, late	3.00	25.00

PITTSBURGH CUT FLOWER CO.,
121 7th St., Pittsburgh, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.
LYNNWOOD HALL, E. PAPWORTH,
MONEYMAKER, MAUD DEAN,
UNAKA,
$2.00 100; $15.00 1000.
HARVARD, CHRYSOLORA,
V. POEHLMANN, ROMAN GOLD,
CHAS. RAZER,
$3.00 100.
MAJ. BONNAFFON, PACIFIC SUPREME,
$1.50 100; $10.00 1000.
LARGE AMOUNT OF M. BONNAFFON
OUT 2¼-INCH POTS,
$2.00 100; $15.00 1000.
JOHN R. COOMBS,
FLORIST,
WEST HARTFORD, CONN.

CHRYSANTHEMUMS
FROM 2½-IN. POTS.

	100	1000
Shrimpton	$2.50	$20.00
Comoletа	3.50	30.00
Lynnwood Hall	3.00	25.00
Pochlmann	2.50	20.00
Dr. Enguehard	3.00	25.00
R. F. Felton	3.00	25.00
Pacific Supreme	2.50	20.00
Halliday	2.50	20.00
Touset	2.50	20.00
Amorita	3.00	25.00
Pockett's Crimson	2.50	20.00

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JOLIET, ILLINOIS.

Chrysanthemums from 2¼-in. pots, $20.00 per 1000; $2.50 per 100. Cash. Early Snow, Robinson, Polly Rose, Diana, Bergman, Queen, Oct. Frost, Buckbee and Dr. Enguehard. Also Chrysolora, the greatest early yellow at 3c. From sand, ready now, $15.00 per 1000: Oct. Frost, Touset, Bergman, Yanona, Enguehard, Donatello, Rosiere, White Bonnaffon, Robinson and Buckbee; also Chrysolora, at $20.00 per 1000.
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CHRYSANTHEMUMS.
2½-inch stock.

WHITE—	YELLOW—
300 Pres. Taft.	300 Col. Appleton.
100 White Chadwick.	400 Halliday.
PINK—	200 Bonnaffon.
Dr. Enguehard.	

All at $3.00 per 100.
This stock is A-1 in every respect.
HOSKINS FLORAL CO., BISMARCK, N. D.

CHRYSANTHEMUMS.
GOOD, STRONG, SELECT CUTTINGS.
From sand or transplanted.

WHITE—	100	1000
Estelle, early	$1.25	$10.00
Oct. Frost, early	1.25	10.00
Silver Wedding, late	1.25	10.00
YELLOW—		
Yellow Ivory	1.25	10.00
PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.00	8.00

250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.
E. E. CRONISE, BOONSBORO, MD.

TO CLOSE OUT!

M. Bonnaffon	$10.00	1000
Maud Dean	8.50	1000
M. Bailey	8.50	1000
Patty	8.50	1000
G. Glow	8.50	1000
Early Snow	8.50	1000
Chas. Razer	2.00	100
Unaka	1.75	100
Roman Gold	1.75	100

Chrysolora, excellent chance to procure this choice variety at a low price, only $14.50 per 1000. Pompons—Garza, Quinola, Rufus and others, $10.00 1000. These cuttings are guarsnteed A-1 and are not hard or drawn.
Arthur Coombs, West Hartford, Conn.

CHRYSANTHEMUMS.
Strong, healthy plants out of 2¼-in. pots.

WHITE—	PINK, Cont'd—
Early Snow	Duckham
Smith's Advance	Amorita
Moneymaker	Pacific Supreme
White Frick	Helen Frick
Eaton	YELLOW—
PINK—	Monrovia
Enguehard	Halliday
Unaka	Golden Glow
Maud Dean	Josephine
Winter Cheer	Golden Eagle

$2.00 per 100; $18.50 per 1000.
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Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings. $1.50 per 100, $10.00 to $15.00 per 1000; potted plants, $2.50 per 100; $22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, $10.00 per 1000; $1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

Strong chrysanthemum plants from 2½-in., all varieties, $2.50 per 100.

WHITE—	YELLOW, Cont'd—
Oct. Frost	Golden Eagle
Elise Papworth	Golden Chadwick
Early Snow	Nagoya
J. Nonin	PINK—
W. H. Chadwick	Mrs. C. H. Totty
YELLOW—	Dr. Enguehard
Monrovia	Pink Chadwick
Yellow Oct. Frost	Helen Frick

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

Chrysanthemums now ready, strong 2¼-in., $3.50 per 100; $30.00 per 1000:

YELLOW—	PINK—
Y. Eaton	Helen Frick
Col. Appleton	Pacific Supreme
Percy Plumeridge	WHITE—
Golden Glow	T. Eaton
Robt. Halliday	Polly Rose
Monrovia	Mrs. Weeks
PINK—	C. Touset
Glory Pacific	M. Wanamaker
A. J. Balfour	

C. H. FREY, LINCOLN, NEB.

Chrysanthemums out of 2-in. pots, 190 Yellow Bonnaffon, 200 Golden Glow, 250 Mrs. H. Robinson, 70 Ivory, 40 Lavender Queen, 35 Silver Wedding, 55 pink sport, 130 Dr. Enguehard, 210 Smith's Advance, 150 Willowbrook, 50 Golden Wedding and 310 Pacific Supreme at $2.50 per 100; $22.50 per 1000. Cash. Out of 3-in. pots, 25 pink sport, 20 Lavender Queen, 80 Smith's Advance, 90 Pacific Supreme, 60 Roosevelt 20 Ivory and 40 W. H. Lincoln, $4.00 per 100 or the lot of 3-in. for $13.00. Cash.
Ulrich's Greenhouses, Tiffin, O.

Chrysanthemum rooted cuttings and 2¼-in. Smith'a Advance, Frost, Desjonis, Rosiere, Pacific Supreme, Glory Pacific, etc., rooted cuttings $1.50 per 100; $12.50 per 1000. Unaka, Patty, David Syme, Thanksgiving Queen, $17.50 per 1000. Razer, Chrysolora, $20.00 per 1000. Smith's Sensation, Ramapo, Pink Gem, W. Turner, $6.00 per 100. Aesthetic, 20c ea.; $1.50 per 10. For 2¼-in. pot plants add $1.00 per 100 extra. List of 90 varieties.
Stafford Conservatories, Stafford Springs, Conn.

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OUT OF 2½-IN. POTS.

	Per 100
Sonoria, early yellow	$2.00
Baby, yellow	2.00
Quinola, yellow	2.00
Klondyke, yellow	2.00
Lula, white	2.00
Mrs. F. Beu, bronze	2.00

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514 Asbury Ave., Evanston, Ill.

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REVIEW CLASSIFIED ADVS.

Chrysanthemums, 2-in. stock, frame grown, April cuttings, in order to clean up, all at $2.50 100; $20.00 1000. WHITE—Beatrice May, Elise Papworth, Ivory, Jeanne Nonin, Oct. Frost, Smith's Advance, White H. Frick. PINK—Chadwick Supreme, Edmond Albe, Helen Frick, Winter Cheer, Pacific Supreme. YELLOW—Donatello, Golden Glow, Major Bonnaffon, Yellow Oct. Frost. RED—Glenview. Following at 3c: Unaka, Hirondelle, Aug. Dasse, Chrysolora.
J. L. Schiller, Toledo, O.

CHRYSANTHEMUMS.
GOOD STRONG STOCK.

	$2.00 100	$3.00 100	$3.00 100
EARLY.			
Polly Rose	....	2½-in.	....
Glory of Pacific	....	2½-in.	....
Unaka	....	.....	3-in.
LATE.			
Helen Frick	2-in.	.....	....
Patty, pink	2-in.	.....	3-in.

JOHN V. LAVER,
705 STATE ST., ERIE, PA.

Chrysanthemum rooted cuttings. Segar's White, sport of Garza, late; Chrysolora, Unaka, $3.00 per 100; $25.00 per 1000. Smith's Advance, Golden Eagle, W. H. Lincoln, Patty, Garza, $2.50 per 100; $20.00 per 1000. A. Byron, White and Yellow Bonnaffon, White Ivory, Estelle, Rosette, Pacific Supreme, $2.00 per 100; $15.00 per 1000. Send for list of other varieties.
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Chrysanthemum rooted cuttings, out of soil. A-1 stock. YELLOW—Bonnaffon, Golden Glow, Early Snow, $1.50 per 100. POMPONS—Zenobia, (early yellow), Mrs. F. Beu (late bronze), Diana, Quinola, Pretoria, Emile, $1.50 per 100. Cut back plants of all above named varieties at same price. Cash with order. Write for prices on large lots. Jas. Psenicka, Wholesale Florist, Gross Point, Ill.

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Rosemont Gardens, Montgomery, Ala.

Chrysanthemum rooted cuttings, fine, clean stock—the kind you want. Advance, McNiece, Oct. Frost, $12.00 per 1000; $1.50 per 100; Unaka, $2.00 per 100; $15.00 per 1000. Chrysolora, $3.00 per 100. Fine 2¼-in. stock of above, $1.00 extra, $20.00 and $25.00 per 1000; $3.00 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums from 2¼-in. pots, $2.50 per 100; $22.50 per 1000. EARLY—Robt. Halliday, Chrysolora, C. Touset. MIDSEASON—Roman Gold, Adelia, White Shaw, J. K. Shaw, Dr. Enguehard. LATE—White Maud Dean, White Jones, Helen Frick, Patty.
Baur Floral Co., Erie, Pa.

Good, healthy chrysanthemum plants from 2-in., 250 Yellow Bonnaffon, 150 White Bonnaffon, 175 Robinson, 250 Golden Glow, 250 Halliday, 100 Touset, 75 Ivory, 250 Estelle, 400 Pacific, $2.50 per 100. Will make reduction on entire lot. Dixon Flower Shop, Dixon, Ill.

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Enguehard, Polly Rose,
Ivory, Supreme, Golden Glow,
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Chrysanthemum rooted cuttings from soil, in splendid condition: Estelle, Pacific Supreme, R. Halliday, Bonnaffon, Mrs. Arnold, Mme. Desjouis, $2.00 per 100; $15.00 per 1000. 250 at 1000 rate. Cash with order.
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Chrysanthemums, Golden Wedding, Mrs. Weeks, Mrs. Robinson, Minnie Balley, Oct. Frost, Golden Glow, Jeanne Nonin, Modesty, out of 3-in. pots, $3.00 per 100; out of 2½-in. pots, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

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Chrysanthemums, 2½ and 3-in., just a few hundred surplus, extra good, Heston White, Smith's Advance, Arlette Dubois and others, $2.00; Enchantress, $1.00 per 100.
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Chrysanthemum plants from flats, 10 to 12 in. high, J. Nonin, Halliday, Papworth, Pres. Roosevelt, Advance, Enguehard, $2.00 per 100; $20.00 per 1000. Samples 10c. Cash.
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WHITMANI COMPACTA, big improvement on the old Whitmani type, $5.00 per 100; $40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.

SCOTTII FERNS. 2¼-in., well established, $5.00 per 100; $45.00 per 1000.

FERN FLATS. Seedlings in all varieties, for June, July and August delivery; each flat contains 150 clumps that can be divided. Can ship in or out of flats—out of flats is safest. 1 flat in 5 or 6 varieties, $2.00 per flat; 5 flats, in any varieties wanted, for $8.50; 10 flats, in any varieties wanted, for $16.00. Special prices on 20 flats or more.

Satisfaction assured. By any express company direct. Send for my complete catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties
Write for lowest prices
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.

Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

30,000 ferns, well established and full stock, Boston, Whitmani, Amerpohlii, Scottii, Sword and A. Foster, 2½-in., 4c; 3-in., 6c; 4-in., 10c; 5-in., 20c; 6-in., 35c; 8-in., 75c. Cash with order. H. C. Doescher, largest fern grower south, 2000 Gentilly Ave., New Orleans, La.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furcans. Strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns in flats ready from July to September, in all the best market varieties, and only such varieties as are hardy and right for dishes. Shipped in or out of flats.
Thos. P. Christensen, Short Hills, N. J.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Boston ferns, 6-in. ..... $0.50 each
Boston ferns, 7-in. ..... .75 each
Boston ferns, 8-in. ..... .90 each
J. B. Goetz Sons, Saginaw, Mich.

Ferns, new golden selaginella, S. Emilleana aurea, finest for fern dishes, 2½-in., $3.00 per 100. Boston and Whitmani, 3-in., $7.00 100. Cash. John Bauscher, Freeport, Ill.

Boston and Elegantissima ferns, 3-in., $7.00 per 100; 4-in., $12.00 per 100; 5-in., $20.00 per 100. Good, strong, pot-grown plants.
Andrew Peterson, Hoopeston, Ill.

Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Boston ferns, good, strong plants, 2½-in., $4.00 per 100; 3-in., $6.00 per 100.
L. Stapp, Rock Island, Ill.

Ferns. Fine lot of 2½ and 3-in. Boston and Whitmani ferns, $4.00 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Ferns, Boston and Whitmani, from pots, 3 and 4-in., $7.00 and $12.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston ferns, 4-in., 9c; 6-in., 25c.
Denison Greenhouses, Denison, Texas.

Boston ferns for planting out, $4.00 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Boston ferns, 2½-in., 4c; 3-in., 7c; runners, $15.00 1000. Cash. Chas. E. Stone, Elwood, Ind.

Boston ferns, 2½-in. pots, $3.00 per 100.
Miller's Florists, Newark, O.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew, 3-in., in bloom, $4.00 per 100.
Griswold Seed Co., Lincoln, Neb.

Feverfew, double white, 3-in., $3.00 per 100. Cash. L. Templin Seed Co., Calla, O.

FREESIAS.

New lavender pink freesia, most exquisite known, own origin; mother bulbs, $5.00 per doz.; $35.00 per 100. Ready now. Cash with order. Wild Plant Improvement Gardens, Santa Ana, Calif.

Growers and dealers of freesia bulbs, Fischer's Purity and refracta alba, ⅜-in., $3.00 per 1000; ½ in., $5.00 per 1000. A few larger bulbs to offer if some smaller ones are taken. H. N. Gage Co., 534 So. Broadway, Los Angeles, Cal.

Freesia bulbs, Fischer's Purity, in large quantities; buy direct from the grower and save one-half. For prices address L. H. Sutton, 38 Edgewood Way, Santa Cruz, Calif.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Freesia Purity; stock true.
Mrs. Jas. H. Bays, Ventura, Calif.

FUCHSIAS.

Fuchsias, mixed, strong, in bud and bloom, 2¼-in., $1.50 100. Cash.
Paul M Halbrooks, Newark, O.

Fuchsias, in 3 best sorts, 2-in., $2.00 per 100; 3-in., extra fine plants, $3.50 per 100.
Miller's Florists, Newark, O.

Fuchsias, nice 3-in., named, $6.00 per 100.
C. H. Frey, Lincoln, Neb.

GARDENIAS.

5000
GARDENIA PLANTS,
EXTRA FINE STOCK,
BEST FLOWERING VARIETIES,
IMMEDIATE DELIVERY,
$12.00 PER HUNDRED;
$100.00 PER THOUSAND.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Gardenias, 4 and 5-in. pots, fine, bushy plants for summer flowering, $25.00 and $35.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

GENISTAS.

Genista racemosa, well grown, 3-in., $8.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

GERANIUMS.

SPECIAL FOR FIRST
10 DAYS IN JULY
GERANIUM ROOTED CUTTINGS,
READY NOW.
15,000 RICARD AND S. A. NUTT,
$9.00 PER THOUSAND.
NUTT AND RICARD, 2-IN.,
$2.00 HUNDRED.
MIXED LOT OF 6 VARIETIES,
JUST THE THING
IF YOU HAVE RETAIL TRADE,
OUT OF 2-IN. POTS,
$1.00 HUNDRED.
NUTT, 3-IN., $3.00 HUNDRED.
NUTT, RICARD OR POITEVINE,
4-IN., $7.00 HUNDRED.
ALSO A GOOD MIXED LOT,
GOOD STRONG 4-IN. PLANTS,
$5.00 HUNDRED.
ALL 3 AND 4-IN. PLANTS,
IN BUD AND BLOOM.
CASH.
C. L. HUMPHREY, ZANESVILLE, O.

GERANIUMS FOR STOCK PLANTS.
All select stock at very lowest prices, as long as they last—

	3-in. Per 100	4-in. Per 100
S. A. Nutt, red	$3.75	$ 6.00
Beaute Poitevine, salmon	4.00	6.00
Ricard, light red	5.00	...
Frieda Nance, fine pink	7.00	10.00
Jean Viaud, pink	4.00	...
King Edward, purple	4.00	...

Mme. Sallerol, S. A. Nutt and Beaute Poitevine, out of 2½-in., $3.00 per 100. Cash.
John Bauscher, Freeport, Ill.

NEW AMERICAN BEAUTY.
FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
JOHN BAUSCHER,
104 CHICAGO ST., FREEPORT, ILL.

GERANIUMS.
SPECIAL PRICES NOW.
We offer a good lot of double red, assorted, not labeled, only good varieties, such as Doyle, Grant, Ricard, Nutt and other good reds, no other colors in this collection, 2-in. pots, $1.50 per 100; $14.00 per 1000.
S. A. Nutt, 2-in., $1.50 per 100.
Poitevine and Hill, 2-in., $1.75 per 100.
Hill, good, strong stock, 4-in., $5.00 per 100.
Quality stock. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

SPECIAL OFFER!
We have an exceptionally nice lot of the following stock on hand for immediate delivery: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Mme. Buchner (best white), well rooted cuttings, $1.00 per 100, $9.00 per 1000; Beaute Poitevine, $1.25 per 100, $12.00 per 1000. Same varieties from 2½-in. pots, $1.75 per 100; $16.00 per 1000. STOCK PLANTS, strong and bushy, same varieties, $5.00 per 100. Cash. W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
BIG LOT 2-INCH.
FINE STOCK OF
RICARD, POITEVINE, NUTT,
BUCKNER, DOYLE,
$2.00 PER 100; $15.00 PER 1000.
ROOTED CUTTINGS,
$10.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Geraniums, in bud and bloom, 4-in. Poitevine, 7c; 2-in. Gen. Grant, Nutt, Buchner, Sallerol, Ricard, $16.00 1000; 3-in., $40.00 1000; rooted cuttings, $8.00 1000. Mixed 3 and 5-in. pelargoniums, 5c and 10c. Extra large cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 7c. Dracaenas, 4-in., 8c. Begonia Vernon, 3-in., 5c; 4-in., 8c. Aster seedlings, $3.00 1000. 3-in. ageratums, heliotropes sweet alyssum, 4c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Special offer of geranium rooted cuttings of S. Dryden, Crampel, Montmort, Baudrier, Dagata, Oberle, Lawrence, Hill, Jaulin, $10.00 per 1000. Jeunesse Poitevine, branching, rapid grower, bright salmon, $2.50 per 100; $20.00 per 1000. Ready now. For July 14 and later—Ricard, Trego, Landry, Viaud, Meehan, $8.50 per 1000. 50,000 rooted cuttings of other varieties last week in July. Write. J. P. Siebold, Lancaster, Pa.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom:

Buchner and La Favorite	$6.00 per 100
5000 mixed	6.00 per 100
S. A. Nutt	7.00 per 100
Viaud	7.00 per 100

Cash with order.
D. R. HERRON. OLEAN, N. Y.

Geraniums, S. A. Nutt, 4-in., 6c; 3-in., 3c; 2-in., 2c; rooted cuttings, 80c per 100. Mme. Landry, Mme. Jaulin and La Favorite, same prices. Mme. Salleroi, 3-in., 3c. Mixed, including Nutt, Landry, Jaulin, La Favorite, Poitevine, Ricard and others, 2-in., $1.75 per 100. Cash, please.
L. Templin Seed Co., Calla, Ohio.

We offer an extra fine lot of geraniums which we grow for the resort trade of western Michigan, splendid 4-in., in full bloom, S. A. Nutt, $6.00 per 100; assorted colors, $5.00 per 100. Cash with order. Shipped same day order is received.
Crescent Ave. Floral Co., Grand Rapids, Mich.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

S. A. Nutt, 4-in., $7.00 per 100; 2½-in., $3.00 per 100. In bud and bloom, true color, short and stocky plants. La Favorite, white, 4-in., $7.00 per 100; 2½-in., $3.00 per 100. In bud and bloom. Cash, please.
I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

2-in. Nutt, Ricard, Viaud, Meehan and Buchner, $14.00 per 1000; $2.00 per 100. Poitevine, 2-in., $15.00 per 1000; $2.00 per 100. 500 at 1000 rate. Rooted cuttings of all above except Poitevine, $9.00 per 1000. Last call. Cash or C. O. D., please. J. A. Swartley & Sons, Sterling, Ill.

S. A. NUTT GERANIUMS.
In bud and bloom.

2-inch	$2.00 per 100
3-inch	3.00 per 100
4-inch	4.00 per 100

L. J. ROWE, TITUSVILLE, PA.

Geraniums, surplus stock at reduced prices. 1000 S. A. Nutt, 3-in., $30.00 per 1000; 1000 3½-in. Nutt, $40.00 per 1000; 500 3-in. Beaute Poitevine, $3.50 per 100. These plants are all in bud and bloom and in good shape. $75.00 will buy entire lot. J. B. Rudy, Elmira, N. Y.

Geranium S. A. Nutt, 3-in.	$4.00 per 100
Geranium Beaute Poitevine, 3-in.	4.00 per 100
Geranium S. A. Nutt, 4-in.	8.00 per 100
Geranium Beaute Poitevine, 4-in.	8.00 per 100
Geranium, double white, 4-in.	8.00 per 100

J. B. Goetz Sons, Saginaw, Mich.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
Andrew Peterson, Hoopeston, Ill.

LAST CALL FOR GERANIUMS.
Alphonse Ricard in bloom,
Extra fine stock,
$4.00 per 100; $35.00 per 1000.
R. H. McKERR,
CANANDAIGUA, NEW YORK.

Fine strong Viaud, Ricard and Perkins, 4-in., in bud and bloom, $8.00 100. Strong 3½-in. Nutt, in bloom, ivy geraniums, to close out, $6.00 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Geraniums, good, strong plants in bud and bloom, 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., $6.00 per 100. We ship the same day we receive the order.
Kruger Bros., Toledo, O.

GERANIUMS, 5000 Grant and Nutt, with a few Buchner, Ward, Montmort, and two or three pink varieties. Extra strong, large plants in full bud and bloom, $6.50 per 100 for 4-in.; $4.50 for 3-in. Geo. M. Brinkerhoff, Springfield, Ill.

Geraniums, 2¼-in., $2.00 per 100; $18.00 per 1000. Rooted cuttings, $1.25 per 100 postpaid; $10.00 per 1000 by express, Nutt, Doyle, Poitevine, Hill, La Favorite and Centour.
Josiah Young, Watervliet, N. Y.

Geraniums, 2½-in. pots, fancy, S. A. Nutt, Gen. Grant, La Favorite, Snow Queen and 8 best commercial varieties, 2c. THIS IS A BARGAIN.
W. E. Trimble Greenhouse Co., Princeton, Ill.

400 S. A. Nutt, 200 white and 200 mixed geraniums, out of 3-in. pots, $4.00 per 100. Also several hundred salvias, $2.00 per 100.
Earl Shults, Horseshoe, N. Y.

Extra strong 4-in. Gen. Grant, Mme. Buchner, S. A. Nutt and B. Poitevine, $7.00 per 100. In full bud and flower.
Sterling Greenhouses & Gardens, Sterling, Colo.

Elegant stock of geraniums, S. A. Nutt, Bruant and Beaute Poitevine, 4-in. pots, $7.00 per 100. Cash, please. Heitman-Oestreicher Co., North Ave. and 55th St., Milwaukee, Wis.

5000 S. A. Nutt, 3½-in., in full bloom, $7.00 per 100; $65.00 per 1000. 4000 S. A. Nutt, in bloom, out 3-in., $5.00 per 100.
J. B. Knapp, Sayre, Pa.

Geraniums for stock, Nutt, Viaud, La Favorite, Dble. Grant, Poitevine, Jaulin, etc., 2-in., $3.00 per 100, $25.00 per 1000; 4-in., $7.00 per 100, $65.00 per 1000. C. H. Frey, Lincoln, Neb.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Viaud, 3 to 4-in. pots, $5.00 per 100; $50.00 per 1000.
Engle Floral Co., Xenia, O.

Geraniums, in bud and bloom, Nutt, Poitevine, Double White and Viaud, in 4-in., 5c; 3-in., 4c; 2¼-in., 2c. We need the room. Cash.
Goss & Goss, Falls Creek, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, $2.00 100; $18.00 per 1000. E. G. Hill, Poitevine, mixed, $2.00 per 100; $18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Geraniums, S. A. Nutt, in bud and bloom, 4-in., nice, strong stock, $7.00 per 100; 2½-in., $25.00 per 1000. Cash with order. Frank Feike, 828 Ridge Ave., Wilmette, Ill. Tel. Wilmette 1236.

Geraniums, all in bud and bloom, 4-in. Grant, 7c; 3-in. Grant, Nutt, La Favorite, Viaud, Landry, 4c. Above kinds, 2-in., 2c; $17.50 per 1000.
Loyd C. Bunch, Fredonia, Kan.

White geraniums mixed, Buchner and La Favorite, 15c plants at 8c. We have 500, will sell the lot at $35.00. These are strong, healthy plants. Mrs. S. Dumser, Elgin, Ill.

Strong 2½-in., 3c; 3-in., 6c; 4-in., 8c. S. A. Nutt, Ricard, Beaute Poitevine, La Favorite, Viaud, Castellane, Buchner and Mme. Jaulin.
Truitt's Greenhouses, Chanute, Kansas.

Have some splendid stock of Poitevine, Ricard and S. A. Nutt geraniums in full bloom, 4-in. pots, $8.00 per 100.
Otto Sylvester, Oconomowoc, Wis.

Geraniums, J. Viaud, very fine, 4-in., $7.00 per 100. Ivy geraniums, strong 3-in., pink, in bud and bloom, $4.00 per 100.
J. C. Rennison Co., Sioux City, Iowa.

Geraniums. Nutt, La Favorite, Bliss, Heteranthe, Wonder, etc., 2¼-in., 1½c. Bliss, Nutt, La Favorite, 3½-in., fine, 4c.
Hammerschmidt & Clark, Medina, O.

Geraniums, S. A. Nutt, Jean Viaud, 4-in., $6.00 per 100. Good stock.
Ellis Bros. & Co., Keene, N. H.

A few hundred S. A. Nutt, B. Poitevine and Buchner, 3-in., good stuff for field, 3c. Cash.
C. W. Harrold, Decatur, Ill.

Geraniums. BARGAIN in 4-in. S. A. Nutt, $4.50 per 100. All good, stocky plants.
Harry H. Ramsey, Auburn, N. Y.

Geraniums, fine stock, in bloom, 3½-in., Nutt, Ricard and Poitevine, $6.50 per 100.
H. F. Calder, Norwood, Mass.

Geraniums, Nutt and scarlet, strong 4-in., $5.00 and $6.00 per 100.
Sunny Point Floral Co., North Milwaukee, Wis.

Geraniums. S. A. Nutt, 2½-in., $2.50 100. Mme. Salleroi, 2½-in., $2.00 100.
Fred Walter, Le Roy, N. Y.

Geraniums, true, for stock, 2½-in. Nutt, Grant, La Favorite, Dryden, Hill, Albion. 2c. Jacquerie, 3c. Roney Bros., West Grove, Pa.

Mme. Salleroi geraniums, 2-in., $2.00 per 100, $16.00 per 1000. 250 at 1000 rate.
Kruger Bros., Toledo, O.

Mme. Salleroi geraniums, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Fine stock.
W. H. & C. B. Newman, Akron, N. Y.

Geraniums, S. A. Nutt and Buchner, 3½ and 4-in., in bud and bloom, $6.00 per 100.
S. A. Pinkstone, Utica, N. Y.

Geraniums, summer prices, ready now. Ricard, $12.50 per 1000. Nutt and Poitevine, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

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PAYS BEST.

Geraniums, in mixed sorts only, 4-in., $6.00 per 100; 3-in., $4.00 per 100.
Miller's Florists, Newark, O.

Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.50 per 100; $22.50 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums out of 4-in., $10.00 per 100; 3-in., $5.00 per 100; 2-in., $3.00 per 100.
Southern Floral Co., Dallas, Texas.

Geraniums, 4-in., S. A. Nutt and Buchner, exceptionally fine stock, $5.00 per 100. Cash.
E. R. Davis, Ionia, Mich.

Geranium Mme. Salleroi, 2-in., $1.50 per 100.
S. W. Pike, St. Charles, Ill.

S. A. Nutt geraniums, 7c.
L. Potter & Sons, Waukegan, Ill.

S. A. Nutt, 2-in., 2c.
J. J. Soper, Rockford, Ill.

GLADIOLI.

Gladioli. America, $22.00 1000; 2nd size, $18.00 1000. Pink Augusta (early), $2.50 100; $20.00 1000. Also planting stock—Pink Augusta bulblets, $2.50 per qt. A good mixture, $7.00 1000. Fancy mixture, $9.00 1000. Brenchleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GREVILLEAS.

Grevillea robusta, 50 large 4-in. plants for $7.00; 2-in., $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

HELIOTROPES.

Heliotropes, 2½-in., dark blue, well branched, bud and bloom, $2.50 per 100.
Harry H. Ramsey, Auburn, N. Y.

Heliotropes, extra fine, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

Heliotropes, fine 3-in., $3.50 per 100. Cash.
L. Templin Seed Co., Calla, Ohio.

Heliotropes, 2¼-in., strong, $1.50 per 100. Cash.
Paul M. Halbrooks, Newark, O.

HOLLYHOCKS.

Hollyhocks, white, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.
P. Pearson, 5732 Gunnison St., Chicago.

HYDRANGEAS.

HYDRANGEAS, 2¼-IN.
NEW FRENCH FORCING VARIETIES.

Mme. E. Mouillere, best white	$8.00 100
Bouquet Rose, bright pink	8.00 100
Mont Rose, flesh pink, fine variety	8.00 100
Masselline, mauve rose	8.00 100
Senateur Henri David	8.00 100
Avalanche, fine white	5.00 100

Otaksa (the old favorite), strong 2½-in., $4.00 per 100; $35.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Hydrangea Otaksa, 6, 7 and 8-in. pots, in bud and bloom, 10c per bloom.
Hydrangea arborescens, 6-in., in bud and bloom, 20c ea.
Schluraff Floral Co., Erie, Pa.

Hydrangea Otaksa, 3-in., branched, 6c; large plants with 15 to 40 branches, in bud and bloom, 75c to $1.50 each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
Julius Roehrs Co., Rutherford, N. J.

Hydrangea Otaksa, 2½-in., 3½c.
Hammerschmidt & Clark, Medina, O.

Small hydrangeas in 2¼-in. pots, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 2-in., $3.00 per 100.
Martin H. Radke, Maywood, Ill.

IMPATIENS.

Impatiens Sultani, 3½-in., $3.00 per 100; 2½-in., $2.00 per 100.
Harry H. Ramsey, Auburn, N. Y.

IRISES.

Iris, mixed German sorts, $2.00 per 100.
Albert M. Herr, Lancaster, Pa.

IVIES.

English ivy (hardy), 2½-in., $3.00 100; strong rooted cuttings, $1.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ENGLISH IVY, well established plants in 4-in. pots, 3½ and 4 ft. vines, $15.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

English ivy out of 3-in. pots; $5.00 per 100; out of 4-in. pots, $10.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

German ivy, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, O.

English ivy, 2-in., $4.00 per 100.
Krueger Bros., Toledo, O.

LANTANAS.

Lantanas, trailing, strong, 2½-in., in bud and bloom, $2.00 per 100. Cash.
Paul M. Halbrooks, Newark, O.

LAURUS.

Laurus cerasus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

LEMONS.

AMERICAN WONDER LEMON.
3-in. pots, bushy, 8 in. high, $10.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY BULBS.

LILY BULBS,
HORSESHOE BRAND.

Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.

Giganteum, 7/8 in.	$ 6.00 per case of 100
Giganteum, 7/9 in.	8.50 per case of 100
Giganteum, 7/9 in.	21.00 per case of 300
Giganteum, 8/9 in.	21.00 per case of 280
Giganteum, 8/10 in.	25.00 per case of 250
Giganteum, 9/11 in.	22.00 per case of 180
Spec. album, 7/9 in.	16.00 per case of 220

Cold storage stock stored at Memphis.

Giganteum, 8/9½ in.	$23.00 per case of 260
Giganteum, 9/11 in.	22.00 per case of 180

Cold storage stock, stored at Cincinnati.

Giganteum, 8/9½ in.	$23.00 per case of 260

Fresh stock for fall delivery.

LILIUM GIGANTEUM.

6/8 in.	$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

LILIUM MULTIFLORUM.

6/8 in.	$12.00 per case of 400
7/9 in.	15.00 per case of 300
8/10 in.	18.00 per case of 250
9/10 in.	17.00 per case of 200

Other varieties quoted upon application.

Terms—60 days net, 3% 10 days, 5% for cash with order.

HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

Send for book of Bulbology.

RALPH M. WARD & CO.,
The Lily House.
Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

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Second Edition.
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75c per copy prepaid.
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LILY OF THE VALLEY.

Reliable valley pips from E. Neubert, Wandsbek, near Hamburg. Apply to
Otto Heinecken, 17 Battery Place, New York.

Cold storage, Valley, $18.00 per 1000; $9.50 per 500; $5.00 per 250.
H. N. Bruns, 3040-42 W. Madison St., Chicago.

LOBELIAS.

Lobelias, both kinds, 3-in., heavy, satisfaction guaranteed, $2.50 per 100.
Harry H. Ramsey, Auburn, N. Y.

Lobelia Hamburgia, 2-in., $1.50 100. Cash.
Louis Schellhaas, Miamisburg, O.

Lobelia Bedding Queen, 2-in., $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

2000 Blue Crystal Palace lobelias, 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

MOONVINES.

Moonvines, grandiflora, extra strong, grown from seed, 2½-in. pots, $4.00 per 100.
Kenbrook Farm, Milford, Va.

NIEREMBERGIAS.

Nierembergias, 2-in., $2.00 per 100.
Miller's Florists, Newark, O.

NURSERY STOCK.

Nursery stock—Large assortment of hardy nursery stock.
Kiehm's Nurseries, Arlington Heights, Ill.

ORANGES.

Orange trees, the real thing, 4 ft., some with fruit.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ORCHIDS.

Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Onicidium luridum, 50c to $1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

Arecas, 5-in., 50c each; 4-in., 25c each. Kentia Belmoreana, 4-in., 25c each. Kentia Forsteriana, 4-in., 25c each.
Southern Floral Co., Dallas, Texas.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100.
F. M. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, $7.50 to $35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Pansy plants, strong and healthy, in bloom, 100 different kinds, mixed, $15.00 1000.
Mrs. Simon Dumser, Elgin, Ill.

Pansies, finest sorts, transplanted, $1.00 per 100. Cash. John Bauscher, Freeport, Ill.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; stock plants, $10.00 per 100.
Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, 3000 2½-in., in bud and bloom, 3c. Also 10,000 8 best commercial varieties geraniums, 2½-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansy or Martha Washington pelargoniums, mixed, 3-in., 5c; 5-in., 10c. Cash.
Port Allegheny Greenhouses, Port Allegheny, Pa.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

PEONIES.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13. SPRINGFIELD, O.

PEONIES.

13 NAMED SWEET-SCENTED PEONIES FOR $2.00. This offer comprises one each of such desirable varieties as Agnes Mary Kelway, André Lauries, Canary, Charlemagne, Duc de Cazes, Duchesse de Nemours, Duke of Wellington, Festiva alba, Festiva maxima, Felix Crousse, Francois Ortegat, Lady Bromwell and Mme. Geissler. Each variety labeled under its respective name. A chance to procure this splendid collection at one-half the regular price. Write for descriptive catalogues.

JOHNSON SEED COMPANY,
217 Market St., Philadelphia, Pa.

Choice varieties. Send for list.
J. F. Rosenfeld, Benson P. O., Omaha, Neb.

PETUNIAS.

Double petunias, assorted varieties, 4-in. pots, $5.00 per 100; 2-in., $2.00 per 100.
Miller's Florists, Newark, O.

Petunias, best single, 2½-in., $2.50 per 100. Cash. John Bauscher, Freeport, Ill.

Double white petunias out of 2¼-in. pots, $2.25 per 100. J. B. Knapp, Sayre, Pa.

PLUMBAGOS.

Plumbago capensis and coccinea, $4.00 per 100.
Schmidt & Botley Co., Springfield, O.

POINSETTIAS.

Poinsettias, true type, 2½-in., June delivery; extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

Poinsettias, strong 2½-in. stock, $5.00 per 100; $45.00 per 1000. Cash.
A. Wiegand Sons Co., Indianapolis, Ind.

POINSETTIAS, 2½-in., $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Poinsettias, 3-in., extra fine stock, $6.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

POPPIES.

Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.
W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
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Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
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Primula chinensis, crimson king, giant pink, white, blue and The Duchess, separate or mixed, 2¼-in., 3c. Primula obconica gigantea, kermesina, roses, lilac and giant white, 2¼-in., 3c. Primula malacoides, lilac and white, or mixed, 2-in., 3c. Primula veris superba hybrid, 2-in., 3c; 2¼-in., 5c. Ready now. Cash. See cinerarias.
C. G. James & Son, Hornell, N. Y.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 2-in., $2.00 per 100.
Primula chinensis, 2¼-in., $3.00 per 100.
Primula malacoides (the giant baby primrose), 2¼-in., $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primula chinensis, Crimson King, red, pink, white, blue, separate or mixed, 2-in., 2c. Primula obconica grandiflora and fringed, 10 separate colors or mixed, 2-in., 2c. Primula gigantea, 5 colors or mixed, 2-in., 2½c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Primroses, Chinese, obconica alba, rosea, Forbesi, malacoides, July 10, $2.00 per 100; obconica gigantea, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Cash, please. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

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75c per copy prepaid.
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FOR SILVER DOLLAR SIZE PRIMROSES, the best in existence; see our display ad.
H. Schmidt, Union Hill, N. J.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Chinese primroses, 2¼-in., 2c.
D. Kleinhans, St. Louis, Mich.

Primula obconica, fine 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Primula malacoides, new, $1.75 per 100. Cash.
John Bauscher, Freeport, Ill.

PRIVET.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., $3.00 per 100; 4 to 5 ft., $4.00 per 100; 5 to 6 ft., $5.00 per 100. Cash with order.
H. C. Doescher, 2000 Gentilly, New Orleans, La.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

	Own Root, 2½-inch. 100	Own Root, 2½-inch. 1000	Own Root, 3-inch. 100	Own Root, 3-inch. 1000
Miladv	$30.00	$250.00	....	.....
Mrs. Geo. Shawyer.	....	.....	$30.00	$250.00
Dble. White Killarney	12.00	100.00	....	.....
Sunburst	....	.....	20.00	150.00
Pink Killarney	6.00	50.00	8.00	70.00
White Killarney	6.00	50.00	8.00	70.00
Maryland	7.50	60.00	10.00	90.00
Dble. Pink Killarney	7.50	60.00	....	.....
Melody	7.50	60.00	....	.....
Mrs. Taft	6.00	50.00	....	.....
Aaron Ward	6.00	50.00	....	.....
Hillingdon	6.00	50.00	....	.....
Kaiserin	7.00	55.00	8.00	70.00
Richmond	6.00	50.00	10.00	90.00
Bride	6.00	50.00	....	.....
Bon Silene	6.00	50.00	....	.....

	Grafted, 2½-inch. 100	Grafted, 2½-inch. 1000	Grafted. 3-inch. 100	Grafted. 3-inch. 1000
Mrs. Charles Russell	....	.....	$35.00	$300.00
Miladv	....	.....	30.00	250.00
Mrs. Geo. Shawyer.	....	.....	30.00	250.00
Killarney Queen	$20.00	$150.00	....	.....
Dble. White Killarney	20.00	150.00	....	.....
Sunburst	....	.....	20.00	150.00
Pink Killarney	12.00	100.00	15.00	120.00
White Killarney	12.00	100.00	15.00	120.00
Maryland	12.00	110.00	15.00	120.00
Dble. Pink Killarney	15.00	120.00	....	.....
Mrs. Taft	15.00	120.00	....	.....
Aaron Ward	15.00	120.00	....	.....
Hillingdon	15.00	120.00	....	.....
Kaiserin	12.00	120.00	....	.....
Richmond	12.00	120.00	....	.....
Bon Silene	12.00	120.00	....	.....

American Beauty, 2½-in., $75.00 per 100.

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
White Killarney, 2½-in.	12.00	110.00
White Killarney, 3½-in.	15.00	130.00
Richmond, 2½-in.	12.00	110.00
Richmond, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00
Killarney Queen, 2½-in.	15.00	120.00
Killarney Queen, 3½-in.	....	160.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department. The stock we grow for the trade is in every way as good as the stock we plant ourselves. As the season is growing late, we make special prices as follows:

	100	1000
Melody, 2½-in.	$5.00	$45.00
Richmond, 2½-in.	4.00	35.00

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
Bride	$ 8.00	$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
My Maryland	8.00	75.00
White Cochet	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney	12.00	100.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee.
Forest City Greenhouses, Rockford, Ill.

ROSES.

Mrs. Geo. Shawyer, $30.00 per hundred; Milady, $250.00 per thousand.
Pink Killarney, White Killarney, Richmond, American Beauty, My Maryland, Taft
Immediate delivery,
3-in. stock,
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSE PLANTS

From 2½-in. pots.
Fine young stock, strong, clean, full of vigor; sure to please.

Richmond	$ 3.50 100;	$ 30.00 1000
White Killarney	4.50 100;	40.00 1000
Killarney	4.50 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSES.

FROM 2½-IN. POTS.

Pink Killarney	$3.50 100;	$30.00 1000
Richmond	3.50 100;	30.00 1000

1-year-old bench plants.

Pink and White Killarney	$6.50 100;	$30.00 1000

GEORGE REINBERG,
162 North Wabash Ave., Chicago.

ROSE PLANTS.

Strong, healthy stock.

	Per 100	Per 1000
Pink Killarney, 2¼-in.	$4.00	$35.00
Pink Killarney, 3-in.	5.00	45.00
Chatenay, 3-in.	4.00	35.00
Ivory, 3-in.	4.00	35.00

United States Cut Flower Co., Elmira, N. Y.

ROSES, OWN ROOT,
3-INCH POTS.

Kaiserin	$ 7.00 100;	$ 65.00 1000
Richmond	7.00 100;	65.00 1000
Sunburst	15.00 100;	125.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

ROSES.

800 Pink Killarney, 3-in.	$5.00 100
100 White Killarney, 3-in.	5.00 100
300 Richmond, 3-in.	5.00 100
100 Bride and Maid, 3-in.	5.00 100

Strong, clean stock.
INDIANAPOLIS FLOWER & PLANT CO.,
Indianapolis, Indiana.

AMERICAN BEAUTIES.

We offer a fine lot of young plants, stock that will please any grower, as follows:

From 3½-in. pots	$6.00 100;	$55.00 1000
From 4-in. pots	7.50 100;	70.00 1000

BATAVIA GREENHOUSE CO.,
CHICAGO, ILL., OR BATAVIA, ILL.

Bride, Bridesmaid, Richmond, Golden Gate, Killarney, 3-in., guaranteed good, clean stock, to close out at $6.00 per 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Roses, 3-in., short, stocky, own root plants of Killarney, White Killarney and Richmond, $8.00 per 100; $75.00 per 1000.
C. H. Frey, Lincoln, Neb.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Pink Killarney, 2¼-in. pots	$30.00	1000
Lady Hillingdon, 2¼-in. pots	30.00	1000
Pink Killarney, 3-in. pots	45.00	1000
Lady Hillingdon, 3-in. pots	45.00	1000
Richmond, 3-in. pots	45.00	1000

Fine stock. Cash with order.
L. B. Coddington, Murray Hill, N. J.

ROSES.

Bench Beauty	$35.00	1000
Bench Ward	50.00	1000
Beauty, 3-in.	60.00	1000
Grafted Bon Silene	10.00	100
Own root Bon Silene	5.00	100

South Park Floral Co., New Castle, Ind.

SECOND EDITION of the ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid
Florists' Pub. Co., Caxton Bldg., Chicago.

AMERICAN BEAUTY PLANTS.
STRONG AND HEALTHY STOCK.

2½-in.	$6.00 100;	$50.00 1000
3-in.	7.00 100;	60.00 1000

ALBERT F. AMLING CO.,
MAYWOOD, ILLINOIS.

ROSES.
GRAFTED AND OWN ROOT.

In all varieties, well grown, clean stock. Write or wire me for prices; it will pay you. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

ROSE PLANTS FOR SOUTHERN FLORISTS. Killarney, Double Pink Killarney, Bride, Melody, Mrs. Aaron Ward, Prince de Bulgarie, 3-in., $8.00 per 100; $75.00 per 1000. Sunburst, 3-in., $12.00 per 100; 2-in., $10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

TO CLOSE OUT.

1000 Richmond, 3-in.	$ 4.00 100;	$30.00	1000
500 Killarney, 3-in.	4.00 100;	30.00	1000
600 Sunburst, 3-in.	12.50 100	....	....

ANDERS RASMUSSEN
1100 Vincennes St., New Albany, Ind.

Roses: Ivory, Bridesmaid, strong 2¼-in., $4.50 per 100. White Killarney, strong, 2¼-in., $4.50 per 100. White and Pink Killarney, strong 3-in., $6.00 per 100. Marechal Niel, 3-in., $15.00 per 100. American Beauty, 2½-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Strong 3-in. own root roses. Pink Killarney, White Killarney, Richmond, My Maryland, $6.50 per 100; $60.00 per 1000. Sunburst and Double White Killarney, $15.00 per 100; $125.00 per 1000.
Griswold Seed Co., Lincoln, Neb.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 500 Maryland, 100 Kaiserin, 300 Carnot. 2½-in., 150 Kaiserin, 50 Carnot, $5.00 per 100; 1000 Lady Hillingdon, $6.00 per 100.
Erie Floral Co., Erie, Pa.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

ROSES.

Richmond, 3-in.	$4.50 per 100
Pink Killarney, 3-in.	4.50 per 100

Cash.
C. ERICKSON, PRINCETON, ILL.

150 Beauties, 100 Richmond, strong plants, just right to bench, 6c. 1-yr.-old Beauties, bench plants, 5c.
J. C. Rennison Co., Sioux City, Iowa.

Roses, good, clean stock, 3½-in. pots. Pink and White Killarney, Kaiserin, $6.00 per 100; $50.00 per 1000. Killarney Queen, $12.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

GRAFTED AND OWN ROOT
ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

1000 Rhea Reid, 4-in. pots	$8.00 100
1000 My Maryland, 4-in. pots	8.00 100

Ell Cross, Grand Rapids, Mich.

Extra strong bench American Beauty plants, in fine condition, only $35.00 per 1000, $40.00 per 1000 in 500 lots; smaller lots, $4.50 per 100.
The Florex Gardens, North Wales, Pa.

Richmond and American Beauty bench plants. $50.00 per 100. Richmond from 2½-in. pots, fine plants, 6c.
Fred Hall, 860 Jersey St., Denver, Colo.

Roses, 3-in. A. Beauty, 6c. Sunburst, 10c. Bride, Bridesmaid, Golden Gate, Ivory, 3c.
Truitt's Greenhouses, Chanute, Kan.

American Beauties, strong 3-in. stock, ready for planting, $7.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Roses, 3-inch stock, fine plants, at $6.00 per 100. Richmond, Radiance, Perle, Ward and Maryland. Henry Smith, Grand Rapids, Mich.

Roses, two-year-old bench plants. Pink and White Killarney, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

500 strong 4-in. Richmond, $7.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

Richmond, White Killarney, Pink Killarney, Maryland roses, 3-in., $5.00 per 100.
John V. Laver, Erie, Pa.

Good assortment. See prices page 67, June 19.
Leedle Co., Expert Rose Growers, Springfield, O.

Fine 3-in. Richmond, ready to bench, $5.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

RUBBERS.

Rubber plants, 4 and 5-in., 12 to 20 in. high, $3.00 to $5.00 doz. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SALVIAS.

SALVIAS.
BONFIRE AND SPLENDENS.
STRONG PLANTS FROM SOIL.
60c per 100; $5.00 per 1000.
2-in. pots, $1.50 per 100.
Quality stock. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Salvia splendens seedlings, from 2¼-in. pots, nice, good, healthy plants, $1.00 per 100. Cash.
North Dayton Greenhouses, 513 Valley St., Dayton, O.

Salvias, fine, 3½-in. pots, $5.00 per 100. Cash, please. Heitman-Oestreicher Co., North Ave. and 55th St., Milwaukee, Wis.

Scarlet sage; out of 4-in. pots, $5.00 per 100. All are fine plants.
W. & H. F. Evans, Rolandville, Philadelphia.

Salvia seedlings, splendens, Bonfire and Zurich, 75c 100; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvias, Zurich and Bonfire, 2-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill, Utica, N. Y.

Salvia Zurich, 2¼ to 2½-in. stock, $2.00 per 100; $18.00 per 1000. Ready now.
Jos. E. Johnston, Stamford, Conn.

Salvias, fine plants, 3-in., 4c; 2-in., 2c. Cash.
W. H. & C. B. Newman, Akron, N. Y.

500 salvias, 3½-in., to close out, $5.00 per 100.
F. W. Stott, Barrington, Ill.

300 Salvia Bonfire, 2-in., strong plants, 2c.
Muskogee Carnation Co., Muskogee, Okla.

Salvia Zurich, extra strong 4-in., $4.00 per 100.
Collingdale Greenhouses, Collingdale, Pa.

Salvia Bedman and splendens, 2¼-in., 1½c; 3-in., 3c. Hammerschmidt & Clark, Medina, O.

Salvias, strong 2-in., $1.50 per 100. Cash.
L. Templin Seed Co., Calla, Ohio.

Salvia Zurich, in bloom, strong 2½-in., $2.50 per 100. Krueger Bros., Toledo, O.

Salvia Zurich, 2½-in., $2.50 per 100. Cash.
John Bauscher, Freeport, Ill.

SANTOLINAS.

Santolinas, 2½-in. pots, fine and bushy, $3.00 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Santolinas, 2¼-in., bushy, 3c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SUPERB QUALITY
SEEDS FOR FLORISTS.

The Storrs & Harrison Co.'s superb mixture of giant pansy seed contains the ultimate in giant pansies. You cannot buy a better mixture of pansy seed at any price. Trade packet, 50c; ¼-oz., $1.25; oz., $4.00. We carry in stock all named and separate colors of giant pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.

Bellis perennis (English daisy), Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.

All other seasonable seed, annual and perennial.

Is your service in flower seed satisfactory?
THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO.

ASPARAGUS PLUMOSUS NANUS SEED.
Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds	$ 2.50
5,000 seeds	11.00
10,000 seeds	20.00

Special price in lots of 25,000 or more.
ASPARAGUS SPRENGERI SEED.
1,000 seeds $1.00
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
B. J. Irwin, 3097 Broadway, New York, N. Y.

Knott's winter flowering pansy seed, new crop; seed has been grown 5 years in greenhouses, developing a strong grower and large flowers with stems 6 to 8 in. long, fine colors; should be sown by July 15 to obtain best results. Stock very limited, packet of 2000 seeds, $2.00. Cash.
Wm. P. Knott, Fox Chase, Philadelphia, Pa.

SEEDS—Continued.

SEEDS FOR SUMMER SOWING.
Pansy, mixed giant, $1.25 per oz. Pansy, the unrivalled special giant, $4.00 per oz. Canterbury bells, oz., 85c. Bellis perennis, $1.30 per oz. Pinks, foxglove, hollyhock, larkspur and sweet williams, mixed colors, 50c oz. Any of the above kinds, trade packet, 50c; half trade packet, 25c. Primula, obconica and chinensis, and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, $1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, $2.50. Pansy seed, unexcelled prize mixture, giant strain, $5.00 per oz.; $1.50 per ¼ oz.
S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

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Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, $1.50; 1000 seeds, $2.50; 5000 seeds, $10.00; 10,000 seeds, $18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, $1.50; 1000 seeds, $10.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

BERMUDA GRASS.
WE ARE HEADQUARTERS FOR ARIZONA GROWN SEED.
$40.00 per 100 lbs.; $350.00 per 1000 lbs. Write us for contract prices.
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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To close out large, late matured crop. Under 25,000 at $1.25 per 1000; over 25,000 at $1.00 per 1000. First-class in every respect.
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Asparagus Sprengeri seed, 50c per 1000. Write for prices on quantity order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus nanus seed, hand picked, strictly fresh, $1.50 per 1000. Cash with order.
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Pansy seed, giant flowering, new crop, oz., $4.00. Cash.
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SMILAX.

TO CUT HEAVY STRINGS.
Early strings and heavy ones will be the sure result of planting Gullett's extra strong 3-in. smilax. Have you stopped to figure that the one extra string you'll cut early pays the price of 3-in. plants several times over?
GULLETT & SONS, LINCOLN, ILL.

Smilax, good, strong plants, 2¼-in., have been twice transplanted, $2.00 per 100.
L. Stapp, Rock Island, Ill.

Smilax, extra fine this season, $1.50 per 100; 250 or over, $1.25 per 100.
Albert M. Herr, Lancaster, Pa.

Smilax, strong 2-in., several times cut back, $1.50 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

3000 smilax plants, strong 2-in. stock, $20.00 per 1000.
Fifth Avenue Floral Co., Columbus, Ohio.

Smilax, 2-in., 2 plants in a pot, makes strong strings, $1.75. Roney Bros., West Grove, Pa.

Smilax, 2½-in., 2c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Smilax, strong 3-in., 3c.
Truitt's Greenhouses, Chanute, Kansas.

Smilax, 2-in., 2c; $18.00 per 1000.
J. J. Soper, Rockford, Ill.

Smilax, good stock, 2-in., 2c. See primulas.
J. L. Schiller, Toledo, O.

10,000 2¼-in. smilax, $1.75 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SNAPDRAGONS.

SNAPDRAGONS.
Silver pink, best shade of pink in the market, English variety.
Rooted cuttings...$2.00 per 100; $18.00 per 1000
2¼-in. pots ..... 5.00 per 100; 45.00 per 1000
R. J. Irwin, 3097 Broadway, New York, N. Y.

Ramsburg's Silver Pink snapdragon, fine stock, strong rooted cuttings, $15.00 per 1000. Also 1000 Silver Pink cuttings, a few golden varieties mixed among them, taken from plants before blooming, $8.00 per 1000; 250 at 1000 rate.
J. P. Siebold, Lancaster, Pa.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2¼-in. plants, $5.00 per 100, $45.00 per 1000; rooted cuttings, $2.00 per 100, $18.00 per 1000.
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The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; $1.50 per hundred. Nothing cheap but the price.
W. H. & C. B. Newman, Akron, N. Y.

Snapdragon rooted cuttings, fine strains of Silver Pink, white and yellow, $2.00 per 100, $15.00 per 1000; pot plants, ⅓ more.
Wm. Swayne, Kennett Square, Pa.

White and yellow snapdragons, 2½-in. pots, $2.00 per 100. Cash with order.
E. P. Hostetter, P. O. Box 7, Manheim, Pa.

Snapdragons, 2½-in., winter flowering, white, yellow and silver pink, good plants, $5.00 per 100. S. J. Reuter & Son, Inc., Westerly, R. I.

Snapdragons, in separate colors, fine 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Silver Pink snapdragon, 3-in., $5.00 per 100; 2¼-in., $4.00. Good stock.
White Bros., Medina, N. Y.

For Seed of Silver Pink snapdragons see adv.
G. S. Ramsburg, Somersworth, N. H.

STEVIAS.

1500 stevias, 2½-in. pots, at $2.50 per 100. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Stevias, extra strong rooted cuttings, 75c 100; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Stevia rooted cuttings, 75c per 100, $6.00 per 1000; 2-in., $1.50 per 100. Cash.
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THE REVIEW CLASSIFIED ADVS. ALWAYS PAY BEST.

Stevias, 2½-in., strong plants, 2½c.
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Stevias, 2½-in., $2.75 per 100. Cash.
John Bauscher, Freeport, Ill.

STOCKS.

Stocks, strong, transplanted, pink and white, extra fine, 75c 100; $7.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SWAINSONAS.

Swainsona alba, 2½-in. pots, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

Swainsona alba, 2-in., $2.00 100. Cash.
C. Erickson, Princeton, Ill.

Swainsona alba, 2½-in., $2.50 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VEGETABLE PLANTS.

Extra strong transplanted tomato plants of following varieties: Stone Earliana, Livingston Globe, Comet and others, $4.00 per 1000. Write for prices on large lots.
Our late cabbage is extra fine, about 20,000 ready to ship now, $2.00 per 1000 for transplanted. All Head, transplanted, $2.00 per 1000. Jersey Wakefield, transplanted, $2.00 per 1000.
Transplanted Ruby King or Bull Nose peppers, $5.00 per 1000.
Transplanted egg plant, $5.00 per 1000.
Celery, White Plume, transplanted, $3.00 per 1000.
Cash, please.
Restland Floral Co., Mendota, Ill.

FIELD-GROWN TOMATOES — New Stone, Britton's Best and Bonny Best, $1.00 per 1000.
CABBAGE—Succession, Early and Late Flat Dutch, All Head, Early Savoy, Lupton and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 85c per 1000.
Cash with order.
S. W. SHANKLIN, White Marsh, Md.

	100	1000
Tomato seedlings	$0.30	$ 1.50
Tomatoes, transplanted	.50	4.00
Tomatoes, 2¼-in. pots	2.50	20.00
Cabbage seedlings	.15	1.00
Cabbage, transplanted plants	.30	3.00

Celery plants, fine outdoor grown, White Plume, Golden Self-Blanching and Giant Pascal, $1.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

We still have a fine lot of New Stone and Acme tomato plants, about 75,000 of each, at $1.50 per 1000; transplanted plants, at $4.50 per 1000. Celery plants, 25c per 100. Red and Yellow Jersey sweet potato plants, $2.50 per 1000. Danville Floral Co., Danville, Ill.

300,000 short, well rooted Red Bermuda, Yellow Jersey, Southern Queen sweet potato plants, $1.50 per 1000. A-1 cabbage, $1.00 per 1000. Short, stocky tomato plants, $1.50 per 1000. Plants packed to go 1000 miles.
Mrs. Edw. Hayden, Greenview, Ill.

HARDY FIELD STOCK.

Celery plants	$2.00 per 1000
Cabbage plants	1.00 per 1000

All varieties.
F. M. Pattington, Scipioville, N. Y.

Sweet potato plants now ready. I propagate millions of these annually, have all the leading varieties and can fill your orders promptly, $1.50 1000. Cabbage plants, all varieties, $1.00 1000.
H. Austin, Felton, Del.

CELERY.
GOLDEN SELF BLANCHING.
Gilt edged strain,
$2.50 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Tomatoes, Stone, pot grown, $10.00 per 1000. Peppers, pot grown, $2.00 per 100. All fine plants.
W. & H. F. Evans, Rolandville, Philadelphia.

Tomatoes, fine transplanted, Stone, Spark's Earliana, Chalk's E. Jewel, Acme, 50c per 100, $4.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

Vegetable plants. Cabbage, celery, kohl-rabi, $1.00 per 1000. Sweet potatoes and tomatoes, $1.50 per 1000. Cauliflower plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

Tomatoes, strong, stocky, transplanted, 15,000 Early Jewel, also a few Stone, $4.00 per 1000.
Lake Keuka Floral Co., Penn Yan, N. Y.

Sweet potato plants, Yellow Jersey, $1.50 per 1000; 100,000 for $100.00. D. H. McInnch, 3802 Faraon, R. R. 1, St. Joseph, Mo.

Celery plants, Golden Self-Blanching (French strain), fine plants, $2.00 per 1000. Cash.
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Tomato plants, best kinds; write for prices per 1000. C. L. Reese, Springfield, O.

VERBENAS.

300 verbenas, Maule's fancy mixed, in bud and bloom, 3-in., $2.00 per 100; 300 for $5.00. Cash.
Geo. B. Morrell, Torresdale, Pa.

Verbenas, fine 2-in., separate colors, $2.00 per 100. J. C. Rennison Co., Sioux City, Iowa.

VINCAS.

Vinca minor, a fine plant for cemeteries, grows well in sun or shade, is perfectly hardy, a beautiful dark green trailing plant. I have thousands of fine plants; can furnish in quantities strong, well rooted plants, $5.00 per 1000; rooted runners, $2.50 per 1000. Samples free.
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Vinca variegata, 4-in., extra heavy and long, $14.00 per 100; 4-in., good, $12.00 per 100; 3½ and 4-in., stocky, $10.00 per 100.
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250 green vincas, 5-in. pots, long plants, 15c ea. Aug. Erickson, 3437 Foster Ave., Chicago. Phone Ravenswood 250.

Vinca (periwinkle), rosea, rosea alba and alba, 2-in., fine plants, $1.80 per 100. Cash.
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Vinca seedlings, white and mixed, 3 to 6 in. high, $1.00 per 100. Cash, please.
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Vinca variegata, 3, 4 and 5-in., from 6 to 10 leads, 10c, 12c and 15c. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Vincas, fine strong 4½-in., 15c.
J. W. Niesen, 304 E. 47th St., Chicago.

Vinca variegata, 3½-in., nice stock, 5c.
Davis Floral Co., Davenport, Iowa.

Vinca rosea, rosea alba, alba, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

Vinca variegata, 4-in., 8c.
L. Potter & Sons, Waukegan, Ill.

Vincas, green, extra large 4-in., $10.00 per 100.
J. C. Rennison Co., Sioux City, Iowa.

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Violet plants, good, strong stock of Princess of Wales runners, well rooted and true to name, $1.00 per 100; $6.00 per 1000. Lady Campbell cuttings, $5.00 per 1000. Very good stock.
W. McD. Peer, Hightstown, N. J.

Good strong stock of Lady Campbell violet runners, well rooted, $5.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

50,000 Marie Louise double violet plants, these are well rooted in sand, $15.00 1000; 20,000 in 2½-in. pots, $20.00 1000.
J. Vonder Linden, Rhinebeck, N. Y.

ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Marie Louise violet plants, 2½-in., $2.50 per 100; $20.00 per 1000. Fine stock. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

Violets, Princess of Wales, 3-in., $5.00 per 100. Cash. John Bauscher, Freeport, Ill.

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	Per 100
Geraniums, asst., stocky 4-in., bloom	$6.00
Geraniums, asst., stocky 3-in., bloom	3.00
Geraniums, Mme. Sallerol, 3-in.	4.00
Fuchsia, strong 3-in., bud and bloom	5.00
Stevia rooted cuttings, postpaid	.75
A. sprengeri, strong 3-in.	5.00
A. plumosus, 3-in.	5.00
Smilax, 3-in.	3.00
Achyranthes, 2¼-in.	2.50
Coleus, 2¼-in.	2.50
Dracaena indivisa, 7 and 8-in., extra large each	.50

Will exchange for chrysanthemums.
Lake Keuka Floral Co., Penn Yan, N. Y.

S. A. Nutt, La Favorite geraniums, 4-in., $6.00 per 100. Mixed geraniums, 4-in., $5.75 per 100. Fuchsias, mixed, 4-in., $6.00 per 100. Ageratums, 2½-in., $2.50 per 100. Begonias, 2-in., $2.00 per 100. Verbenas, 3-in., $3.00 per 100. Alternanthera Brilliantissima, 2½-in., $1.25 per 100. Santolinas, 2½-in., $1.25 per 100. Cash, please. M. Keit, Sta. A, Bay City, Mich.

Hardy bulbs. Lilium Grayii, greatest bulb ever grown; Lilium superbum, Stenanthium robustum, trilliums, perennials and a general line. Send for catalogue.
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Ramsburg's Silver Pink snapdragon, 2½-in., 3c. Four other colors, fine white, pink, yellow and red, 2½-in., 2c. A. plumosus, fine, 3-in., 3c. Jerusalem cherries, 3-in., 2½c.
Lohr Bros., Ottawa, Ill.

TO EXCHANGE.

To Exchange—Extra fine cannas, green and bronze, from pots, about 2 ft. high, large, heavy leaves, 7c; Salvia Bonfire, from beds, 8-in. high, 1½c, for carnations, chrysanthemum plants, snapdragons, cyclamen, primula, callas, Bostons, palms, or what have you?
E. A. Muchow, Clarence, N. Y.

To Exchange—See our ads. under Alyssum, Asparagus, Alternantheras, Carnations, Echeverias, Poinsettias, Rubber Plants, Santolinas, Smilax, Berried Plants, for Cincinnati begonias, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Or will sell Stevia, 2½-in., 2c. Bride rose plants, 4-in., 6c. Smilax, bushy, 1½c. Coleus, 2½-in., 2c. For Asparagus plumosus, palms, Whitmani and maidenhair ferns. Small sizes only.
Morningview Floral Co., Montgomery, Ala.

To Exchange—Cinerarias, 2¼-in., extra strong, 2½c. Chinese primroses, 2¼-in., 2c. For Asparagus plumosus, 2¼ and 3-in., A. Sprengeri, 2¼-in., or cyclamen. What have you?
D. Kleinhans, St. Louis, Mich.

To Exchange—Adiantum Croweanum, clumps from benches, for Boston or Scotti runners or large plants, and asparagus.
Eli Cross, Grand Rapids, Mich.

To Exchange—Anything in my Miscellaneous ad. for 700 3-in. Dracaena indivisa and 500 3-in. Asparagus Sprengeri and Boston ferns.
M. Keit, Sta. A, Bay City, Mich.

WANTED.

Wanted—2000 delphiniums, Belladonna, formosum and Gold Medal hybrids for cash; either seedlings, pot plants or field stock.
Hugo Kind, Hammonton, N. J.

BASKETS.

Galvanized wire hanging and wall baskets, fancy, 10 in., $1.15 doz., $9.00 100; 12 in., $1.35 doz.; $11.50 100. 25 at 100 rate. Cash, please. S. Mendola, 927 Bourbon St., New Orleans, La.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

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I have 50 brand new Excelsior wheel hoes at ⅓ off regular price. Write me if interested.
J. L. Johnson, De Kalb, Ill.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, $2.00.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

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Galvanized plant stakes, 3 ft., $6.00; 4 ft., $9.00; 5 ft., $13.50; 6 ft., $15.00 per 1000. Write for prices in quantity.
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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

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We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at $5.00 per bale, 2 or more bales, $4.75. By freight collect, at 25c per bale less.
Klehm's Nurseries, Arlington Heights, Ill.

Strictly fresh, dry sphagnum moss in full 50-lb. pressed wired bales at 75c per bale. Any quantity up to a carload. Write to
E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, 1 bale, $4.00; 5 bale lots, $3.75 each; 10 bale lots, $3.50 each.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SPHAGNUM MOSS, very best quality, $1.35 per bale, 10 bale lots or more at $1.25 per bale.
H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlapped, $2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, $1.20 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co.,
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THE KENTIA SEED INDUSTRY.

At least that portion of the trade in America who are engaged in growing palms from seeds will be interested to know that the government of New South Wales has appointed a board of three members to assume the management and control both of the affairs of Lord Howe Island and of the kentia palm seed industry there.

According to an official announcement: "The board desires that publicity be given to the fact that the industry in question is now under government management and control, and free from monopoly on the part of any person or persons who formerly controlled the trade.

"The board takes charge, under the terms of the authorities given it, of the island and the trade thereof. Palm seeds and other products of the island may be collected and sold only with the authority and by direction of the board.

"The board has now successfully entered into the palm seed trade, and a number of orders for seed have already been executed by the board, with satisfactory results both to the islanders and to seedsmen. The fact that seedsmen are placing large orders with the board and that the residents of the island are unanimously supporting the policy adopted by the board is sufficient warrant for the board being optimistic as to the regularity of the supply of island products in the future, and the general success of the palm seed industry. It is desirable that the future prospects of the industry should be generally made known, especially so by reason of the fact that the unsettled conditions of the industry prior to the inception of the board were calculated to deter buyers from sending orders to their Sydney agents.

"The operations of the board have been confined to the execution of orders in Sydney, and in the fulfillment of those Sydney orders all seedsmen receive equal consideration; no monopoly is granted, and orders are received from any reputable firm which accepts the conditions of sale, payment being cash. Moreover, it has been determined by the board that the prices charged by it for the island products shall remain firm until the end of the present year, and that the prices for next year shall be announced in October of the present year. This should enable seedsmen to place orders with some feeling of security.

"Any further inquiries in regard to this matter should be addressed to the Lord Howe Island Board, Chief Secretary's Office, Sydney, New South Wales."

A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

Greenhouse Material
Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

Mention The Review when you write.

Pueblo, Colo.—D. Marsh, who formerly did business here as the Pueblo Floral Co., and who later was in Denver, now is out of the trade but is looking for a good opening for a flower store in a town of about 5,000 inhabitants.

Hambleton, W. Va.—H. E. Hoefner has done such a heavy business in bedding plants this spring that he has scarcely enough reserved for stock plants. He plans to build another greenhouse, 32x85 feet, for roses and carnations.

FLORISTS' FUEL DIRECTORY

2,000,000 TONS ANNUAL CAPACITY

HOUSTON THACKER COAL TRADE MARK

HOUSTON—THACKER and —POCAHONTAS COALS

HOUSTON POCAHONTAS COAL TRADE MARK

ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

HOUSTON COAL COMPANY

Main Office
Union Trust Bldg., Cincinnati
KUPER HOOD, Gen'l Sales Agt.

Western Office
Old Colony Bldg., Chicago
R. C. CANTELOU, Western Mgr.

Southern Office
Seaboard Bank Bldg., Norfolk, Va.
W. W. HOUSTON, Southern Mgr.

Mention The Review when you write

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QUALITY **PROMPT SHIPMENT** **PREPARATION**

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED

SOVEREIGN

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE FUEL SITUATION.

During the last week the coal trade has been, to use an expression everybody will understand, "up in the air." The situation on smokeless has been about like the situation on white carnations just before Mothers' day—all sorts of stories in circulation about scarcity and high prices. But, like the prices of the man who has no white carnations he cares to sell, quotations are largely fictitious. Some of the concerns that supply the greenhouse trade with smokeless coal are saying little, but are keeping right on with their business, arranging to take care of good trade the same as usual and gathering in the cream of the business in this field. Others are doing nothing but scaring off the buyers.

The excitement has been over the not unexpected announcement that the United Mine Workers of America had called a strike for July 1 in the West Virginia fields. Of course every coal man knew that the union does not include any large proportion of the miners and that nothing like a complete cessation of production is possible, but just how far the row will go no one could tell—and even now it is too early to have any reliable information. However, the effect on the market was immediate. Smokeless coal at once became the leading factor. So many people believed there will be a shortage and began buying smokeless coal that a shortage was created almost over night. Open prices at once took a jump. With the circular standing at $1.25 for mine run at the mouth of the shaft, the trade in Chicago had been getting $1.35 and at once began asking $1.40 to $1.50—one man even went so far last week as to say he expected to see the best grades of smokeless coal sell at anywhere from $1.50 to $2 per ton at the mines this fall. Of course such talk is bad for all concerned, except for the good, reliable firm that knows its own strength and

Telephone Central 14 Mines on B. & O. R. R. Established 1857

Kelly, W. Va., Smokeless Coal

MINE RUN—IDEAL COAL FOR FLORISTS

FOR JULY SHIPMENT: $1.10 per net ton f. o. b. mines.
Available equipment. Price subject to change without notice.

E. L. HEDSTROM & CO. MINERS and SHIPPERS
BITUMINOUS COAL

Phone or Write—
Representative Will Call

Marquette Bldg., CHICAGO

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FOR "GOODNESS' SAKE"

Try PANTHER COAL

NOTICE THIS—We will write you a "positive guarantee" that Panther Coal has every single desirable feature of the very best Pocahontas, except that it makes a little more smoke. It looks like Pocahontas, but is not so soft. It's cheaper. Burns like it—as little ash; no clinkers; lasts as long; just as intense heat.

Genuine Pocahontas W. V. P. Smokeless Coal

Write today for prices.

WE MINE POCAHONTAS TOO

West Virginia Pocahontas Coal Sales Corporation

Chicago Office, Old Colony Bldg. **Main Office, Norfolk, Va.**

Mention The Review when you write.



IMICO
HOT WATER BOILERS

ESPECIALLY SUITED FOR GREENHOUSE WORK

Are noted for coal economy and good results generally.

Are constructed so as to expose the greatest possible heating surface to the direct action of the fire, thereby effecting a considerable saving of fuel.

Wrought Iron and Steel Pipe, Malleable and Cast Iron Fittings carried in stock

IF YOU BEST SPECIFY IM WANT THE THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

Mention The Review when you write.

PUT YOUR HEATING PROBLEMS UP TO

Robt. Ross Jones
HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

Mention The Review when you write.

How to Heat a Small Greenhouse with Complete Satisfaction



¶Full information is given in the new Wilks catalogue. Shall we send it to you?—Now?

READ THIS: New Orleans, La., Oct. 21, 1909.

S. Wilks Mfg. Co.

I have been using two of your heaters in a 20x300-foot house for growing cucumbers. I have been using them seven years with perfect satisfaction.

WM. NELSON.

Wilks Self-feeding Hot Water Boilers

heat up to 3000 sq. ft. of glass; require no night firing; are built entirely of steel.

WRITE FOR FULL PARTICULARS

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO

which can see the advantage of selecting its customers under the cover of the flurry and arranging to take care of them for the season on an equitable basis.

Not by any means all the excitement is created by those who are large handlers of West Virginia smokeless coals (the output of these is about 12,000,000 tons per year). The Indiana and Illinois block people are not slow to aid the talk of a soaring market for the higher grade fuel; it gives them a chance to boost their own prices. As a matter of fact, most of those who sell Indiana and Illinois coals are not anxious to book future business at this time, preferring to see how far prices will go.

Some of the large growers who have bought smokeless coal in the past have already announced that they will go back to the cheaper article if the price of smokeless keeps on going up and their lead is likely to be followed by many.

BUILDING AND PIPING.

I am expecting to build greenhouses in the fall. Will you kindly give me some instruction and advice through The Review? The lot to be used as a site is eighty feet long from east to west and fifty feet wide from north to south. There is a street at the east end of it. Which would be preferable, two houses, each 20x80, running east and west, or shorter houses running north and south? How thick should concrete walls be for the outside, and what proportions of sand, cinders and cement would be best? If steam heat is used, how many lines of 2-inch pipe

will be needed for each house, to maintain a temperature of 70 degrees in winter, in this Pennsylvania climate? The houses will be separate. Which would give the better results, placing the pipes under the benches or on the walls? If the houses are twenty feet wide, five feet high to the eaves and twelve feet high to the ridge, will the roof pitch be sufficient? W. B.

So far as the mere direction goes, it will make little difference which way the houses run, and unless there is some reason, which is not apparent from the letter, for running them north and south, I would suggest building two houses 20x80 feet.

A grout wall eight inches thick should answer, provided the ridges of the houses are trussed, or supported by posts, so that there will be no lateral thrust. The proportions of cement, sand and cinders will vary considerably with the fineness of both sand and cinders. If both are fairly coarse, one part of cement would answer for two parts of sand and four parts of cinders. There should be enough sand to fill all of the spaces in the cinders, and as the fineness of the sand increases the more cement will be required, but it is not likely that anything stronger than a 1-2-2 mixture would be necessary. As soon as the forms can be taken down from the walls, the exposed surfaces should be plastered, using one part of cement to two of sand. This will tend not only to improve the appearance and the strength of the walls, but by keeping them dry will lessen the destructive action of frost and prolong their existence.

The pitch suggested would be about 35 degrees. This would be ample and a height of eleven feet to the ridge would give a pitch of 30 degrees, which answers fairly well. My idea would be to make the walls six feet high, with three feet of glass in the south wall, and have the ridge twelve feet high.

To heat a house twenty feet wide to 70 degrees with steam would require one 2-inch overhead flow pipe and twelve 1¼-inch returns. If 2-inch pipe is to be used, I would suggest two 2-inch flow pipes and eight returns. A part of the returns, perhaps half, should be on the walls and the others under the benches.

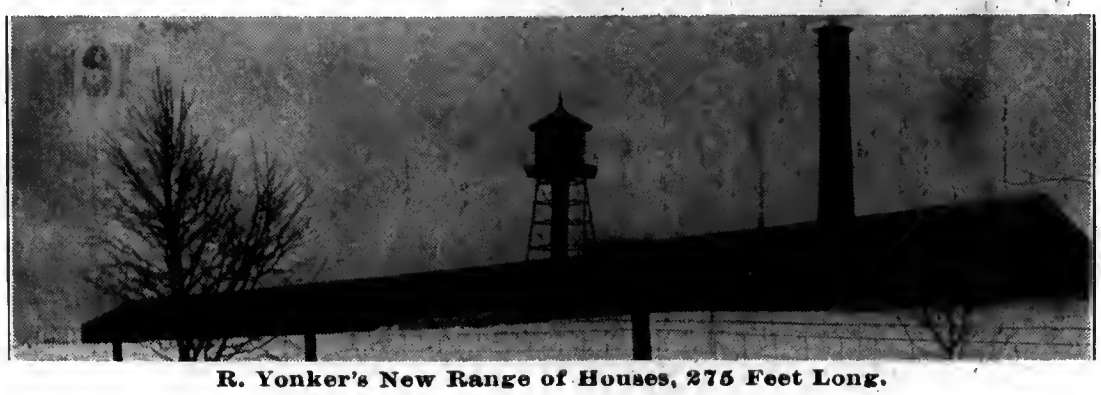
ONE ADDITIONAL HOUSE.

I should like to ask you how much piping will be needed to heat a greenhouse twelve feet wide, five and one-half feet high at the sides and eight feet high at the center. There will be two feet of glass in one side; the other side will adjoin an old greenhouse. I wish to heat the new house to 55 degrees, and the outside temperature sometimes falls to 20 degrees below zero in this part of Ohio. The house will run north and south. I expect to put in 2-inch flows. How many 1¼-inch returns will be required? I have the 1¼-inch and 2-inch pipe on hand.

W. S. L.

The letter does not give the length of the house, nor does it state whether steam or hot water is to be used for heating.

For heating the house with hot water, the needed amount of radiation for 55



R. Yonker's New Range of Houses, 275 Feet Long.

Some years ago Mr. R. Yonker, of Grand Rapids, Mich., built a small greenhouse for growing vegetables under glass during the winter season.

In those days the greenhouses were of low construction and a house 20 feet wide was considered a big greenhouse.

HIS FIRST KROESCHELL.

The business for the first season was very encouraging and the following year several additional houses were added, and a **Kroeschell** hot water boiler was installed for the heating.

THE NEW RANGE.

The business has grown from a very small beginning, and today Mr. Yonker has the most up-to-date range of vegetable houses in the state of Michigan. The new houses erected for Mr. Yonker are of iron frame construction, each 34 feet wide and 275 feet long. The eaves or gutters are 11 feet high; this permits the placing of the heating pipes 6 feet or more above the beds.

THE NEW KROESCHELL SYSTEM DOES NOT REQUIRE A DEEP BOILER PIT; THE BOILER MAY BE SET ON THE SAME LEVEL AS THE GREENHOUSE WALKS.

The first boiler Mr. Yonker installed was, of course, placed in a deep boiler pit. The No. 15 Kroeschell boiler is set in shallow pit, the floor of which is only 24 inches below the level of the greenhouse beds. The old boiler pit was partially filled in and now can be used for growing either mushrooms or asparagus.

The boiler is placed about 50 feet from the end of the 275-foot houses. The packing shed is equipped with every labor-saving device and is large enough for loading the large market wagons indoors. The packing shed is artificially lighted by gasoline lighting system and, of course, also is provided with telephones.

In one corner of the service building you will find the neatly equipped office of Mr. R. Yonker; all business is transacted from this point.

THE KROESCHELL PIPING SYSTEM.

The Kroeschell 4-inch Threaded Tube Piping System is used for the new iron frame houses. The coils are 275 feet long. Each return line is controlled by 2-inch gate valve. The entire system is operated by gravity circulation.

The mains for the new range consist of two 7-inch pipe circuits for flows and two 7-inch pipe circuits for returns.

The piping for the old houses was not changed; new 6-inch pipe circuits for main flows and returns were installed to connect same with the new boiler.

The 275-foot houses are connected and open across the entire range. These houses are planted with a crop of one variety—an even temperature is necessary at every point. This is accomplished by **Kroeschell short circuits** on **continuous** piping.

The Kroeschell heating department can be proud of this heating system and it surely is a masterpiece.

P. S. (We predict that as our competitors gradually become acquainted with the Kroeschell features of Hot Water heat engineering they will be universally used.)

A WORD OF PRAISE FOR THE BOILER.

The range of Mr. Yonker covers a ground space of one square acre, and the glass exposure of these houses is in the neighborhood of 54,180 square feet. The entire plant is heated by the No. 15 Kroeschell Boiler. We challenge any boiler manufacturer or his agent to equal the fuel economy of the Kroeschell at this place.

GET THE KROESCHELL BOILER, IT IS MADE RIGHT AND HONESTLY RATED.

EMPHATICALLY YES! THE KROESCHELL GIVES ENTIRE SATISFACTION.

Your No. 15 Boiler has been able to take care of the houses very easily.

We use Pocahontas coal, mine run. This coal should be fired with an intermission from one to not more than three hours to give the best results.

"Does the boiler give entire satisfaction?" We will state emphatically: **Yes! It has given perfect satisfaction.**

In regard to the piping system, would say that we do not see any room for improvement. Also in this case we are perfectly satisfied.

We noticed that the circulation in your boiler tube piping system is much quicker than the old 2-inch piping systems, although the water travels at least twice the distance with the new system that it does in the old.

Grand Rapids, Mich., January 30, 1913. (Signed) R. YONKER.

NOT CAST IRON



NOT CAST IRON

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

——Stocks Carried in——

New York, Chicago, Wichita, Kan., New Orleans, La., Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, Chatham, Ontario, San Francisco

Mention The Review when you write.

"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.



WRITE FOR PARTICULARS

Superior Machine & Boiler Works

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EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak —permanently.

James McCrea & Co.

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"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return **both** to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY

DETROIT. MICH.

U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK

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G. E. TRAVIS CO., HENRY, ILL.

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BOILER FLUES



We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttie's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago

Mention The Review when you write.

degrees could be obtained from two 2-inch flow pipes and ten 1¼-inch returns. In case the house is more than fifty feet in length, and especially unless the returns are two feet or more above the top of the heater, it will be desirable to use a mercury circulator, or to have a closed system with the water under pressure.

For heating with steam, use two 2-inch mains and five 1¼-inch returns, or if the house is less than 100 feet in length put in one 2-inch flow and six 1¼-inch returns. If two flow pipes are used, they can be placed upon the wall plates, or the single flow pipe could be a foot or so under the ridge. The returns could be on the walls or under the benches. As a rule, it is well to have from one-third to one-half of the returns under the benches, as the bot-

tom heat thus furnished aids in drying out the soil on the benches in case of dull weather or overwatering and generally hastens the growth of the plants.

KANSAS CITY.

The Market.

Business last week was good, in spite of the intense heat. The outdoor flowers keep the market well supplied. Sweet peas are becoming less plentiful. Carnations have been abundant, but some of the growers have now dumped over half of their stock and are getting their benches ready for the planting of their young stock. Roses are still selling well and are holding up well in quality, in spite of the heat. Gladioli seem to be the best sellers on the market.

To Organize a Club.

A petition for the purpose of organizing a florists' club in this city is being passed around to obtain florists' signatures. The club is intended for the bettering of the conditions in the florists' trade in this city. Please be a progressive and do not wait till "the other man" signs, because it will be impossible to secure many signatures at that rate. The petition will be at the store of the Geo. M. Kellogg Flower & Plant Co., 1122 Grand avenue, till July 9; after that date it will be at the store of Henry Kusik & Co., 1016 McGee street. It all depends upon your signature, whether or not we shall have a club. Every florist in the city please sign, as you are wanted in the club.

Various Notes.

A. F. Barbe is building three greenhouses, 140 feet long, and expects to build more this summer if he can get these finished soon enough.

Mr. and Mrs. E. D. Ellsworth own some land adjoining Forest Lake, west of the city, and are making a most enjoyable use of it. They go out there every morning and come back in the evening, and the fishing is said to be good.

The Geo. M. Kellogg Flower & Plant Co. says that cut flower stock is scarce at the greenhouses. The firm has torn down five old greenhouses and will replace them with four new ones, covering the same extent of space. Mr. Thomas, of this firm, is away on vacation.

Henry Kusik & Co. report business as being quiet, except in the wire and supply department, where there is a rush to get orders out on time. Gladioli have been their best sellers, though roses are still in good demand.

The W. L. Rock Flower Co. had a busy week. Funeral work was the heaviest item. Fred Fromhold, of this firm, is on a three weeks' vacation.

Samuel Murray was exceedingly busy decorating last week and also had some nice funeral work.

Arthur Newell has been busy all this week with funeral work and decorations. He decorated for the first wedding ever held in the Elks' club rooms here and the decoration was one of the largest of the season.

G. E. Shuman, of Ardmore, Okla., was in the city, looking for stock plants. W. J. B.

Hillsdale, Mich.—M. W. Davis is erecting a greenhouse for winter gardening.



Boynton Furnace Co.
Sole Manufacturers of
BOYNTON'S
WATER AND STEAM BOILERS
FOR HEATING ALL KINDS OF BUILDINGS
Especially Adapted to Heating Greenhouses
New York { Chicago 131 W. Lake St. } Jersey City

FOR A STEADY PRESSURE
THE HUGHSON REGULATING VALVE
HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago
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4-INCH
Boiler Tubes, 6¾c
Per Foot
New and second-hand pipe of all sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.
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READING GUARANTEED
Wrought Iron Pipe
Nelson Valves
All Sizes in Stock.
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1231-5 No. Front St., Philadelphia
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Simonds Heating & Specialty Co.
Grand Rapids, Mich.
GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
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HIGH-GRADE BOILERS
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., 109 Broad Street, UTICA, N. Y.
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Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists
Johnston Heating Co.
131 E. 26th St., NEW YORK
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Full Weight "Reading"
Wrought Iron Pipe
Sizes ⅛-in. to 12-in. from stock
FORD & KENDIG CO.
27 North 7th St. 24th and Wood Sts. PHILADELPHIA, PA.
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BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼-inch.
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.
JOHN MANEELY,
309-311-313 Arch St., PHILADELPHIA, PA.
Mention The Review when you write.

There Is a Splendid Chapter on
Greenhouse Heating
in **The Florists' Manual**
By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
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We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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Syracuse Red Pots

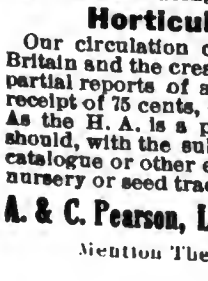
¶With new and improved machinery, we can supply your wants to better advantage than ever.

¶Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



ALL KINDS **FLORISTS' RED POTS** ALL SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too

THE KELLER POTTERY CO.

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SOME FOLKS are FORTUNATE—OTHERS HAVE TO WORK

We have been working hard for years producing the best POT, and to produce the BEST stock YOU must use RIGHT methods and BEST materials ARE YOU USING THEM? BECAUSE:—Whilldin pots promote healthy growth.

THE WHILLDIN POTTERY CO., 713-19 Wharton St., PHILADELPHIA, PA.
Branches—Jersey City, N. J.; Long Island City, N. Y.
Notice—Our New Catalogue is **FREE.** Ask for it.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25

I. N. KRAMER & SON, Cedar Rapids, Iowa

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

SPRINGFIELD, MASS.

The Market.

This market has just passed through a week of commencements and weddings, as practically all the schools had their graduations last week. The weddings were numerous, but there were no particularly large ones. Roses are scarce; since the coming of hot weather the price has almost doubled. Carnations are really wonderful for this time of the year. Cattleya gigas was in great demand last week. Sweet peas are getting scarce. Garden flowers are plentiful and find ready sale for various functions. Sweet-williams and larkspurs are used a great deal now for decorating, etc. A considerable amount of funeral work recently has added its quota to the volume of June business. There are no blooming plants to be had just now.

Various Notes.

Miss May French visited Suffield, Conn., last week.

Window boxes, vases and tubs, filled with blooming plants, vines, etc., and placed in the windows and other recesses of some of the leading business places, have called forth much comment as to the effort Springfield is making to beautify its business section.

The father of Carl Meacham, of the firm of Meacham & Hassell, passed away June 24. Richard Campbell, of the Flower Shop, sang at the funeral.

Superintendent Clark, of the department of streets, advocates the abolition of tree belts where the streets are narrow and the grassy strips between the sidewalk and the curb cannot be kept in good condition. He contends that the tree belt in such cases detracts from, instead of beautifying, the street.

John Donaldson will take a two weeks' vacation early in July.

Miss Taylor has left the employ of N. F. Higgins.

Mark Aitken and family have moved from Glen road to Magnolia terrace. He has sold his home on Glen road.

Miss Sidonie Fischer leaves July 3 for a week's vacation.

A. N. Pierson, Inc., of Cromwell, Conn., is shipping some good Cattleya gigas and special valley to this city.

Visitors: S. S. Skidelsky, of Philadelphia; M. Adler, of New York city.

E. C. A.

Chattanooga, Tenn.—Geo. B. Haeger is the purchaser of the greenhouses and residence of Mrs. Marietta Hunt at St. Elmo station.



Unequaled for greenhouse and landscape fertilizing.

THE PULVERIZED MANURE CO.

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Indispensable to Growers and Gardeners

THOMSON'S MANURE



Vine, Plant and Vegetable

A SPLENDID FERTILIZER

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Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

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Limited,

Tweed Vineyards, Clovenfords, Scotland.

Mention The Review when you write.

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PRACTICALLY every grower now finds that one of his chief problems is an adequate supply of first-class Fertilizer—the available quantity of barnyard manures is inadequate and street and stable manures are poor, impure and of uncertain value, though expensive. Large growers are meeting the need of a safe, sure, well-balanced fertilizer of unlimited supply by using

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(Not a temporary stimulant, but a permanent rejuvenator of the soil)

is put up in 100-lb. sacks and is especially prepared to meet the many requirements not filled heretofore. We have spent many years perfecting our tankage and can say that it is far above any yet offered. Let us hear from you.

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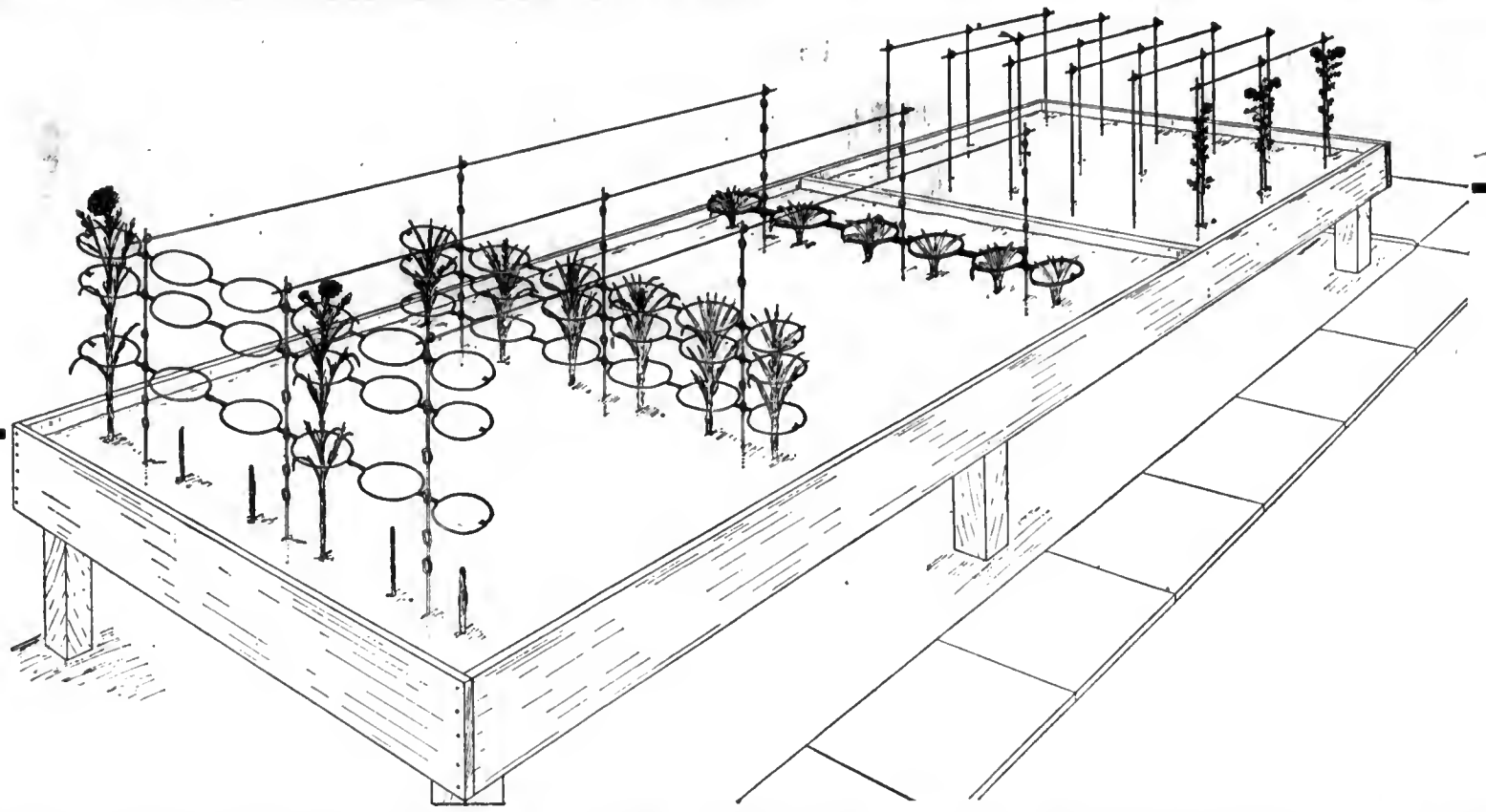
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FANEUIL HALL SQUARE



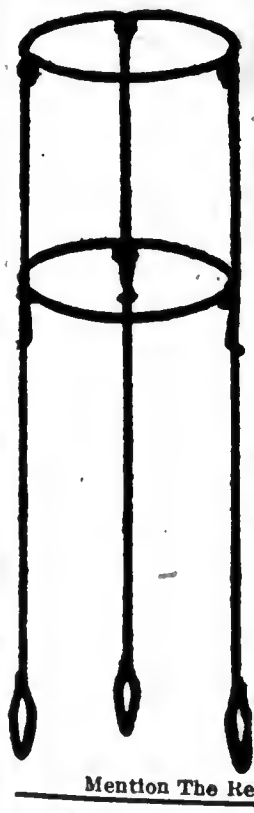
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BECAUSE:

It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

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Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: ¾-inch, ⅝-inch and ½-inch.

Send today for samples and prices.

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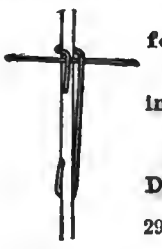
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000 .....at $1.25 per 1000
10,000 or more....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON,
29 Federal St., **Rochester, N. Y.**

YOU Will find all the best offers all the time in the Review's Classified Advs.

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GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO.. - Eaton, Indiana

PROVIDENCE.

The Market.

The florists, both growers and dealers, report a normal business for last week. All have been busy, but have had no such trade as was reported for the preceding two weeks. Graduations are over and about all the business is for funerals, an occasional wedding and a few cut flowers. There is an ample supply for all demands.

Various Notes.

William B. Hazard and Nels G. Pierson enjoyed a visit to the plant of A. N. Pierson, at Cromwell, Conn., last week.

John Johnston, of Johnston Bros., was in Boston several days last week, in search of novelties.

Albert Holscher has got his new greenhouses on Hartford avenue ready to begin glazing.

Edgar A. Nock, who has a fine place near Roger Williams park, is contemplating purchasing a large farm in East Providence and putting up a range of houses for the growing of orchids.

The George Johnson Forestry Co., of this city, has just completed a contract for spraying the public trees at Bristol.

Edward Murray, with Small & Sons, New York, but previously employed in this city, has been spending his vacation here and at Newport.

William H. Tarbox, of West Greenwich, reports his extensive fields of dahlias on the shores of Lake Carr as progressing quite satisfactorily. He is spending a few days with old friends at Springfield, Mass.

Orrin Smith, Jr., of Pawtucket, has been drawn for petit jury duty on the Superior Court for Providence county.

W. H. M.

GREENWICH, CONN.

The Westchester and Fairfield Horticultural Society held its second annual summer show in the town hall, June 20 and 21. The show was a thorough success and the exhibits displayed a high standard of quality. The silver cup for the most meritorious exhibit was awarded to the Geo. E. Baldwin Co., Mamaroneck, N. Y., for a splendid group of orchids. Among the principal exhibitors were: James Stuart, gardener for Mrs. F. A. Constable, Mamaroneck, N. Y.; Robert Williamson, gardener for Mrs. A. A. Anderson, Greenwich, Conn.; Robert Allen, gardener for E. C. Benedict, Greenwich, Conn.; G. D. Barrow, Rye, N. Y., and P. W. Popp, gardener for H. Darlington, Mamaroneck, N. Y.

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Eight inches long, drop forged tool steel warranted. Has 4 cutters, cuts and holds the wire after it is cut. It's a universal tool and has hundreds of uses in the greenhouse.

All hardware dealers sell it as well as "RED DEVIL" Glass Cutters. Ask your dealer for No. 1000 "RED DEVIL," 8 inch. If he hasn't it, send us 50c and ONE sample will be sent you postpaid.

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("RED DEVIL" Glass Cutters are the world's best.)
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Positively will not get hard—will not run in hot weather—will not heave in cold weather.

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Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
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: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.



JONES' COMBINATION LAWN SPRINKLER

Best for Florists' use.

Manufactured by

THE M. D. JONES CO.
71 Portland St., BOSTON, MASS.
Send for Circular.
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MASTICA FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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Grand Rapids, Mich.—Nicholas Luth has given up growing vegetables and is now gardener for A. D. Rathbone.

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GREENHOUSE GLASS
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Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patent applied for. 1000, 75c; if by mail, add amount for parcel post. For sale by the Trade



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Be sure to get our estimates.

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29 - 34 - 39 - oz. GLASS

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WRITE FOR PRICES
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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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THE FLORISTS' HAIL ASSOCIATION has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

LANCASTER, PA.

The Market.

Trade was quiet last week. The demand for cut flowers is gradually falling off and it looks as though the regular summer business had come to stay. There is plenty of stock of all kinds to be had and the prices have dropped about one-half. In fact, it is a case of take what you can get without losing a sale.

The funeral of a prominent young man in town was held June 25, to which there were sent many handsome floral tributes. Every flower shop here was represented and a number of designs came by express from out-of-town florists. The closing exercises of the city high school, June 26, were the last of the season. For a side-line at this time of year the retailer has a steady demand for reed and colored raffia, as many of the young people spend their idle time at and take a great interest in basket weaving.

Various Notes.

W. A. Hammond, of West Orange street, received a good funeral order June 26, over the wire from a New England state.

The Rosery flower shop, on West King street, has the windows neatly decorated with ferns and foliage plants, which make the shop cool and airy looking.

At H. A. Schroyer's there are some attractive baskets of outdoor flowers which catch the passers-by.

Barr & Co. have the finest summer window decoration that has ever been shown in the city. It is talked about by every one and surely draws the crowds. It is a miniature landscape garden scene with natural water effects and small Japanese gardens elevated in the water, appearing as islands. The plants used are all small ones, such as Japanese maple trees, golden arborvitae, boxwoods and variegated California privet for hedges.

Miss Elizabeth Krouse, one of the salesladies of B. F. Barr & Co., has started for Atlantic City on a vacation.

Visitors last week were: Mr. Swartz, representing H. Bayersdorfer & Co., Philadelphia, and F. A. C. Vosters, with Harrison's Nurseries, Berlin, Md.

C. F. E.

ARE YOU LOOKING FOR A MODERN, UP-TO-DATE VENTILATING MACHINE?

THEN TRY THE

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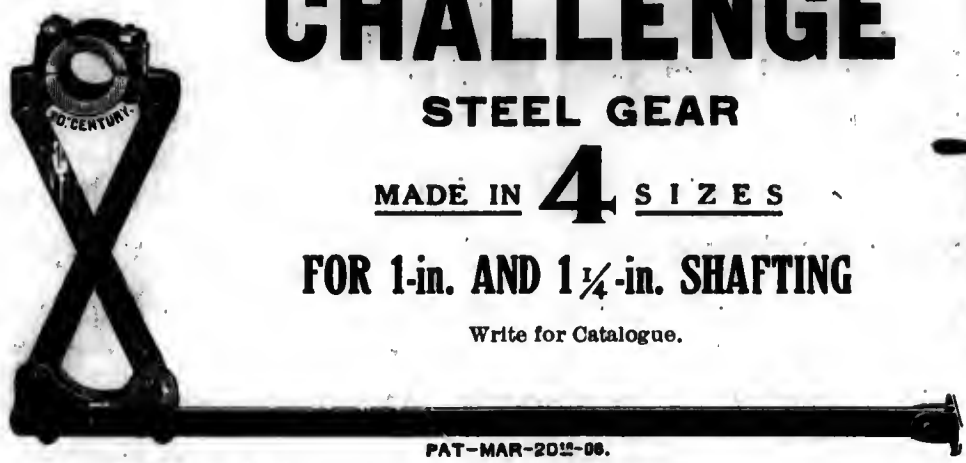
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FOR 1-in. AND 1¼-in. SHAFTING

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Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



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For green, black, white fly, red spider, thrips, mealy bug and soft scale.

$1.00 per quart; $3.50 per gallon.

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For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; $2.00 per gallon.

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For sterilizing soil and all soil vermin.

$1.00 per quart; $3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; $1.50 per gallon; 10 gallons, $10.00.

Nikotiana

Twelve percent Nicotine

SPRAY AND FUMIGANT

$1.25 per quart; $4.00 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. Ebel, Gen'l Mgr. MADISON, N. J.

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SOLUBLE IN WATER

NO ODOR INSECTICIDE NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c

½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00

10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

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No loss if you mend your split carnations with

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50c per 1000 postpaid

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Write for Catalogue.

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are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

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They are of the Giant Arch construction with pipe purlins and ice-clearing eave plate.

We find these houses to be all that could be desired for strength and durability. We contemplate building in the near future, and surely Lord & Burnham construction it will be.

Yours very truly,

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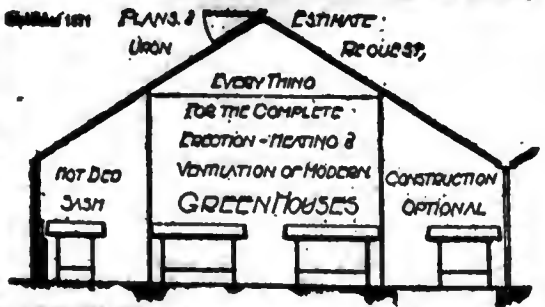
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1363-81 Flushing Ave., Brooklyn, N.Y.

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CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction**, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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SPLIT CARNATIONS

Easily mended with
Pillsbury's Carnation Staple
"Best device on the market."
Joseph Traudt.
"Could not get along without them." S. W. Pike.
2000 for $1.00, postpaid.
L. L. Pillsbury, Galesburg, Ill.

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DO YOU KNOW

that we are universally acknowledged as the leading manufacturers of ventilating apparatus and greenhouse fittings? Did you ever stop to reason why this is? There are older manufacturers than we, in fact we are practically the youngest in the field. Don't you think that we must have lots of things a lot better? It will be worth your time to thoroughly investigate. Let us send you a catalogue; drop us a card now.

ADVANCE CO., Richmond, Ind.

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Use Rippley's Sprayers and Whitewashers

To Spray Trees, Vines, Cotton, Tobacco, Disinfectants, etc., etc.

Our guarantee, money returned if not as represented. Prices Parcel Post paid. Order from this advertisement, save time.

No. 15, 4-Gal. Automatic, Galvanized Sprayer - - - $5.50
No. 16, 4-Gal. Automatic, all Brass Body Sprayer - - $7.50
No. 18, 5-Gal. Automatic, all Brass Body Sprayer, Exp. Paid $8.50

Prices, Freight paid Rippley Whitewasher and Sprayer.

No. 106, - - 6-Gal. $8.75 No. 108, - - 10-Gal. $10.50

These machines have been on the market for years and work to perfection. Catalogue Free.

RIPPLEY MFG. CO., Box FR GRAFTON, ILL.


A Whitewasher at Work

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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

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30-inch stem	2.00
24-inch stem	1 50
20-inch stem	1.25
18-inch stem	1.00
12-inch stem, per 100,	6.00
Short stem, "	4.00

		Per 100
Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward	Select	$6.00 @ $8.00
	Medium	4.00 @ 5.00
	Short	3 00

CARNATIONS	Per 100
Select	$1.50 @ $2.00
Fancy	2.50

ROSES, our selection, $3.00. per 100.

	Per 100
PEONIES	$5.00 @ $ 8:00
Easter Lilies	12.50
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
Adiantum	1 00

Asparagus sprays, per bunch,	50c @ 75c
" per string	60c @ 75c
Asparagus Sprengeri, bunch	50c @ 75c
Smilax, per doz.,	$2.00
Ferns, per 1000,	2 00
Galax, green or bronze, "	1 25

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

BUYERS out of town may rest easy these days if their orders are sent to us—mail or wire. It is the old saying, "If you can't get it anywhere else you can get it at Kennicott's." That's true of all summer Cut Flowers and Greens. We have everything you need, and GOOD quality.

DURING JULY, AUGUST AND SEPTEMBER WE CLOSE AT 5 P. M.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Avenue, L. D. Phone, Central 466, CHICAGO

SUMMER BEAUTIES

A BIG SUPPLY OF THESE DAILY

ROSES, Our Assortment
In lots of 500 or more . . . **$20.00 per 1000**

EXTRA FANCY EASTER LILIES

Pink and White Carnations, in lots of 500 or more,
at the rate of **$10.00 per 1000.**

BUY YOUR STOCK DIRECT OF THE GROWER

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

OFFICE AND STORE:
131 N. Wabash Ave., CHICAGO

JOHN F. KIDWELL, President. EDWARD MEURET, Vice-President. GEO. C. WEILAND, Sec'y. ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave. Chicago

When Others Fail

To fill your order you many times wonder why. The unlimited supply that is available through our association has made it possible for us to keep our large patronage satisfied—not only by the service rendered but the quality of stock we are able to send out. This is due to the fact that the best and most experienced growers, many of the largest and most widely known in this section of the country, ship their huge cuts to our market station.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE		A	B	C	D	E
Beauties	doz.	$ 5.00	$ 4.00	$3.00	$2.00	.....
Killarney	100	8 00	6 00	5.00	4 00	$3.00
White Killarney	100	8.00	6 00	5.00	4 00	3 00
Maryland	100	8.00	6.00	5.00	4.00	3.00
Richmond	100	8.00	6.00	5.00	4.00	3.00
Sunburst	100	8.00	6.00	5.00	.....	.....
Mrs. Ward	100	8.00	6.00	5.00	.....	.....
Carnations	100	3.00	2.00	1.50	.....	.....
Sweet Peas	100	1.50	1.00	.75	.....	.....
Daisies	100	1.50	1.00	.....	.....	.....
Cattleyas	doz.	10.00	8 00	.....	.....	.....
Valley	100	4.00	3 00	.....	.....	.....
Lilies	100	12.50	10.00	.....	.....	.....
Smilax	100	15.00	12.50	.....	.....	.....
Plumosus	100	4.00	3.00	2.00	.....	.....
Sprengeri	100	3.00	2.00	.....	.....	.....
Adiantum	100	1 00	.75	.....	.....	.....
Galax	1000	1 00	.....	.....	.....	.....
Ferns	1000	2 00	$1.50	.....	.....	.....

Be one of the satisfied ones that buy their summer stock where quality can be had in all seasonable flowers.

MONEY MAKERS FOR HOT WEATHER

RICE'S FAMOUS WHEAT SHEAVES, made by patented process that insures absolute uniformity in size and weight. All florists who have had our sheaves admit their superiority.

RICE'S STANDARD CYCAS are the best value for the least money. Fine, full, imported leaves—last indefinitely. With a stock of these and Wheat Sheaves you are always prepared for rush orders.

RICE'S ARTIFICIAL FLOWERS look like the real thing. Roses, Daffodils, Dahlias, Mums, Orchids, Carnations, etc. Admirable for Decorations, Wreath and Funeral Designs, etc.

WRITE FOR PRICES—
WE WILL SAVE YOU MONEY

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

Send for our "WILLING HELPER" KATALOG

Mention The Review when you write.



REMOVED

NOW comfortably located in our new quarters at **19-25 East 24th Street,** where our facilities for careful and prompt execution of business will be greatly enhanced.

WHEN IN NEW YORK DO NOT FAIL TO VISIT THE FINEST FLORAL RIBBON AND CHIFFON SHOW ROOMS IN AMERICA

WERTHEIMER BROS., The National Floral Ribbon House 19, 21, 23 and 25 East 24th Street, **New York**

F.E.C.

These three letters stand for an entirely new idea in Chiffon Bands. It is something you need and want. Will tell you all about it in due time.

LION & COMPANY, 213 Fourth Ave., NEW YORK

DOLLAR BOXES AND SUMMER SALES

DURING the slack summer months the enterprising retailers are on the lookout for special sales ideas to keep moving as large a volume of business as possible. One of the best that has been devised is that of dollar boxes. Many florists use these boxes to draw business the year around; some make them a regular line, but others only advertise them as bargain attractions for certain days. When there is a superabundance of stock on the market, particularly of roses, carnations, and the like, the boxes may be made up and sold at a fair profit. On the other hand, if the line is made a permanent one, the florist may be forced to make up his dollar boxes with little profit when prices are high. But in the summer, when business is slack and flowers plentiful and cheap, this objection will not arise.

The retailer who wishes to use this means of keeping up his trade in the hot months may handle it in either of two ways. He may make it a special summer feature and run it straight through the months of July and August, advertising it broadcast as a summer bargain, or he may use it only on occasional days, either those of his own choice, as they go by, or for a fixed day of each week.

Necessity of Advertising.

In any case the necessity of advertising will be the same. Strong advertising in the best local paper is the only means of making the boxes a paying proposition. Florists located on busy streets in the large cities can draw many customers from those passing, by means of attractive window display. Perhaps they can catch enough business that way to be able to make the dollar boxes a success without using the newspapers, but those not so fortunately situated must depend upon the newspapers to advertise the boxes. Anyway, the quickest method is to use a strongly designed or at least a well illustrated advertisement in the best paper of the town. It not only will spread the news of the offer among all old customers but bring it to the attention of many more besides. The accompanying illustration shows a particularly striking advertisement used recently by H. Reeve Darling, of Los Angeles, Cal., to advertise his dollar boxes. The original was four columns wide and ten inches deep. A designed advertisement like this, made from a pen-and-ink drawing, catches the eye and clings in the memory better than almost any arrangement of type alone would do.

Usually one of the most important items to put in a conspicuous place in an advertisement of this kind is the telephone number. A good many retailers depend only a little on the actual callers at the store. The number of customers who make their purchases in person, with many stores, is only a small per cent of the whole. The florist makes a name for himself through his goods or his advertising—presumably both—and the customers give their orders over the telephone, leaving the details to the good taste of the florist. It is of the utmost importance, therefore, that an advertisement bringing notice of a new feature and bidding for a new clientele should have the telephone number is a most noticeable position. A line or two, in addition, calling attention to the telephone and delivery service of the establishment will not be misplaced.



Window Displays Bring Business.

Although the larger part of the advertising of such a feature as dollar boxes probably must be through the newspapers, a good deal can be accomplished by means of attractive window displays. A few boxes made up in the most pleasing style and placed in the foreground of the window display will draw attention to the special feature. Cards bearing appropriate inscriptions will add to the effectiveness of the display.

The flowers used will, of course, be those which are most plentiful at the moment. Almost anything can be used, except that garden flowers, like asters, must not predominate. Roses and carnations are the staples, of course. One of the special advantages of the dollar box is that it offers a means of disposing of short-stemmed flowers. The number to the box depends entirely upon the kind, quality and cost of stock available and varies from a half-dozen to two or three dozen. If good Beauties with short to medium stems are used, the number, needless to say, will approach the former; if short Killarneys cut from young stock, such as are plentiful just now, make up the box, the number may be the latter. In summer the Killarneys probably form the bulk of the boxes. Sweet peas, snapdragons, carnations, pansies, violets, mignonette, daffodils, jonquils, stevia, etc., are used for variety during their seasons. The enterprising florist will make endless combinations.

Keeps Business Moving.

The primary advantage of the use of dollar boxes is that it keeps stock moving and gives employment to members of the store force who would otherwise be idle. Aside from a certain amount of funeral work there is not much doing in the hot months. The store must be kept going, however, and employees are still getting wages. It is only good business that the investment should be made to yield as much as possible, and, moreover, it is highly desirable to keep the people in the habit of buying flowers as regularly as possible, even though the margin of profit upon the business is not large. The profit upon dollar boxes it not great,

but it counts large in the dull summer months. If well advertised, the business should take care of a good amount of stock and make the shop present a fairly busy appearance, which, in itself, is always profitable.

Formerly one of the drawbacks to the trade in dollar boxes was the expense of delivery. The small margin on these orders was often much more than eaten up by the cost of a single delivery to a distant part of the city. Recently Uncle Sam has removed that handicap. The parcel post will handle these scattered deliveries as well as a messenger boy or automobile. The nominal local rate of postage and a special delivery stamp carry the package in quick time and as well as the more expensive modes of delivery. The parcel post has in this way made dollar boxes more profitable than before as a business line.

Advertising Possibilities.

More valuable than the profit they bring are the advertising possibilities of the dollar boxes. By heavily advertising his dollar boxes for a certain season or for certain days the florist attracts the notice of people who have not before known of him, and he gains customers who have not before bought in his store. These people receive good value in the dollar boxes, and appreciate it. Another time they will come for larger and more profitable work and in time come to be regular customers of the florist who caught their eyes with a summer bargain attraction.

Another and quite as profitable result of dollar boxes is the creation of new flower buyers. Cut flowers are liked and desired by many people who forego them because they consider them an extravagant luxury. They treat themselves to many other extravagances, but are not in the habit of buying flowers. To them, however, a bargain is a bargain, and the sight of a box of flowers to be had for a dollar makes many of them purchasers. A few, perhaps, will always look for dollar boxes, but the larger number will come in time to buy flowers for many special occasions and will add themselves to the list of regular customers. Thus the dollar box is an educational as well as an advertising and a business feature.

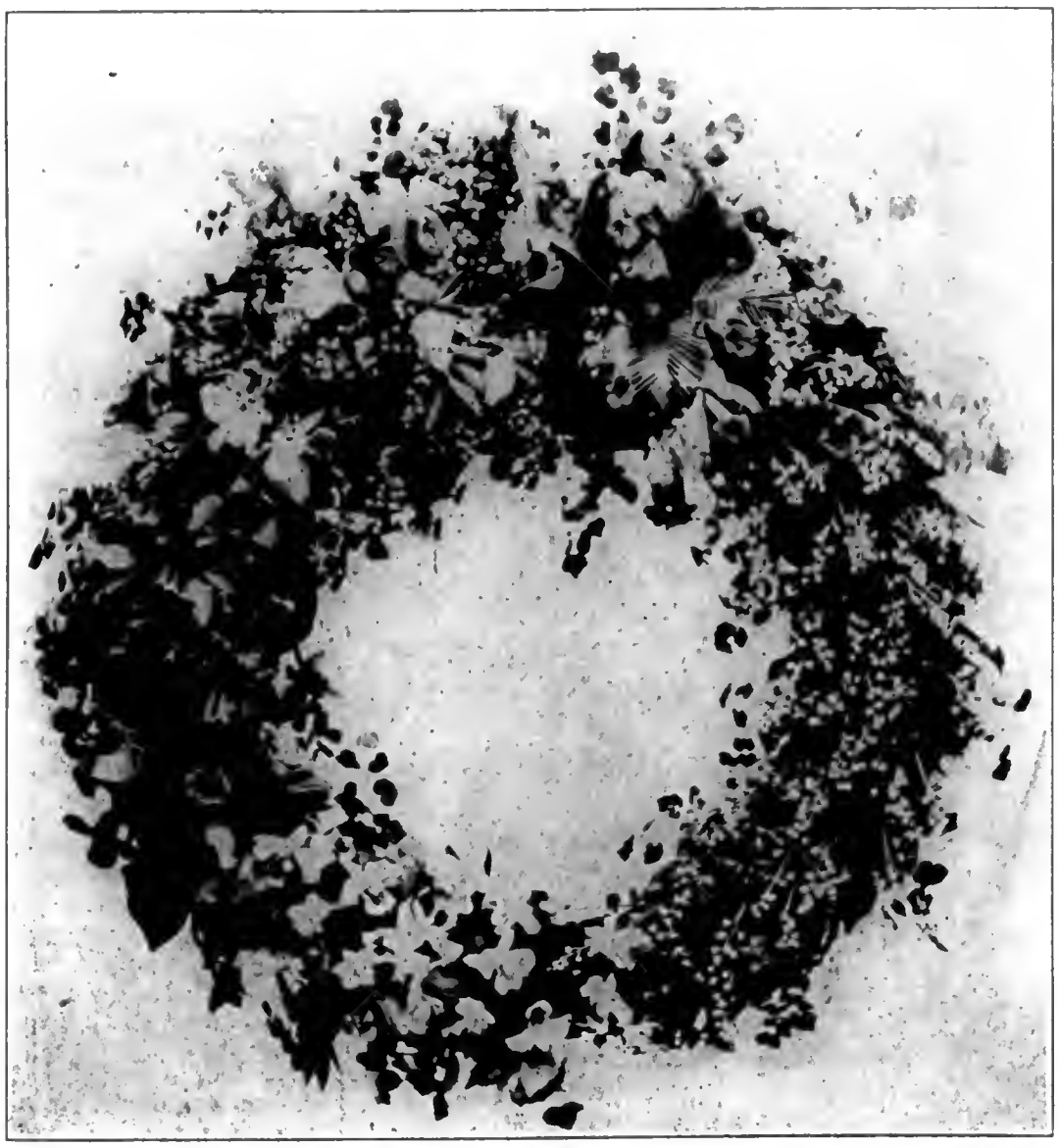
ORCHIDS AND VALLEY.

The accompanying wreath of orchids and valley was the work of the Fleischman Floral Co., Chicago. It was made on a base of Mexican ivy and, with some small cycas leaves and suitable ribbon, made a rich and beautiful arrangement.

NEW PARCEL POST RULE.

Every few days the postoffice department makes some modification of the parcel post regulations, so that the system rapidly is getting into such shape that florists can use it to advantage. Plants and seeds pay the same old rates, but get all the other advantages. Cut flowers, supplies, etc., take the zone rates. With special delivery and the use of ordinary stamps the system is much better than at the start. Now, also, a new rule with regard to insurance is in force, as follows:

"A mailable parcel on which the postage is fully prepaid may be insured against loss in an amount equivalent to its actual value, but not to exceed $25, on payment of a fee of 5 cents, and in an amount equivalent to its actual value in excess of $25, but not to exceed $50, on payment of a fee of 10 cents in stamps, such stamps to be affixed. The amount of the insurance fee shall be placed on the receipt given the sender and on the coupon retained at the mailing office."



Wreath of Orchids and Valley.

A KANSAS CITY DECORATION.

The illustration on page 7 represents what was probably the largest wedding decoration ever arranged in Kansas City. The occasion was the Rieger-Zimmerman wedding, which occurred at the Independence Boulevard Christian church June 14. The photograph was somewhat of a disappointment to Mr. Carter, of the William L. Rock Flower Co., who executed the decoration. On account of improper staging the photographer failed to bring out the size of the chancel, which held the arrangement. Three hundred plants, 1,000 lilies, 3,000 Dorothy Perkins roses and 1,000 peonies were some of the flowers which were used.

The decorations at the house were on the same scale, including many orchids, pots of bougainvillea, caladiums, hydrangeas, American Beauties, hundreds of Ward roses and delphiniums. Twenty-four people were in the wedding party and the bouquets were probably as handsome a lot as ever was arranged for a Kansas City wedding.

RUTS.

Up in North Dakota, we have heard tell, the roads are most excellent, but for one thing—ruts.

There is no dust, because the Dakota winds look after that by-product of travel. Mud, too, is a quantity to be left out of the reckoning. The bane of the North Dakota road is the rut, the common, garden variety of rut.

Complaint, not loud but deep, like the ruts, takes possession of the Dakotan's soul as his automobile wheels seek the ruts and the vital anatomy of his machine is swept away by the mound between. Or he may be marooned on this same hump as his engine races merrily on, availing nothing.

Ruts are a nuisance, anywhere. We all are bound to get into them, and we wonder why they, and mosquitoes, were invented.

The successful driver of an automobile or a business is he who avoids the ruts and drives full speed ahead on the smooth pathway on either side.

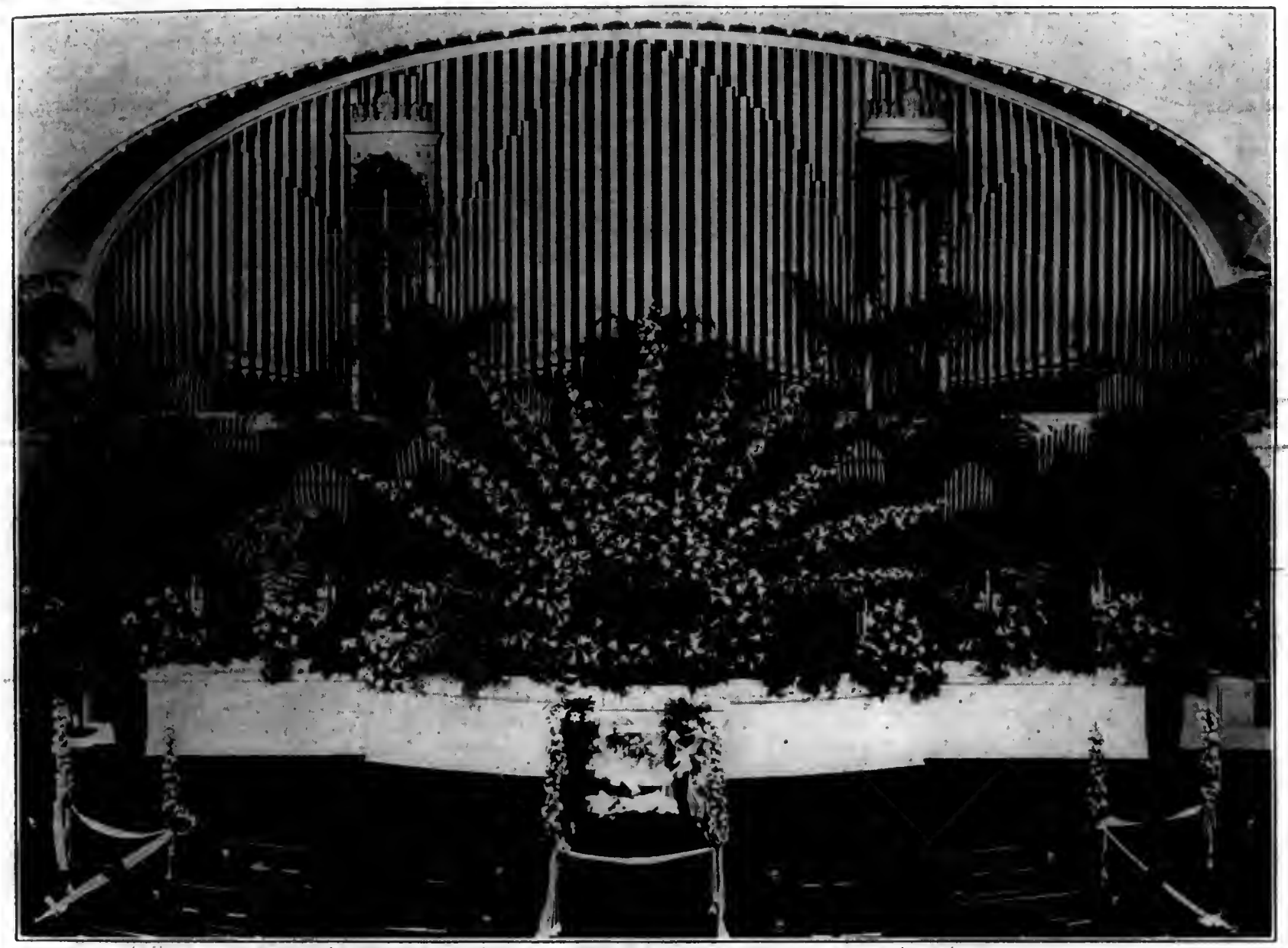
For just as driving outside the Dakota ruts is most excellent, so we may drive outside the ruts which beset us in our business.

And we know what ruts are, ourselves.

A FLORIST'S INVENTION.

Florists who ship funeral work and know, therefore, the difficulty of fastening designs securely and quickly to the bottoms of the boxes in which they are shipped, will be glad to learn of an invention by W. C. Scovell, a florist of Malta, O. The usual way of making holes in the bottom of the box, passing the ends of a cord or wire through the holes, over a wire in the bottom of the design, and fastening on the outside, is slow and laborious.

To do this work speedily and without damage to the design, W. C. Scovell has



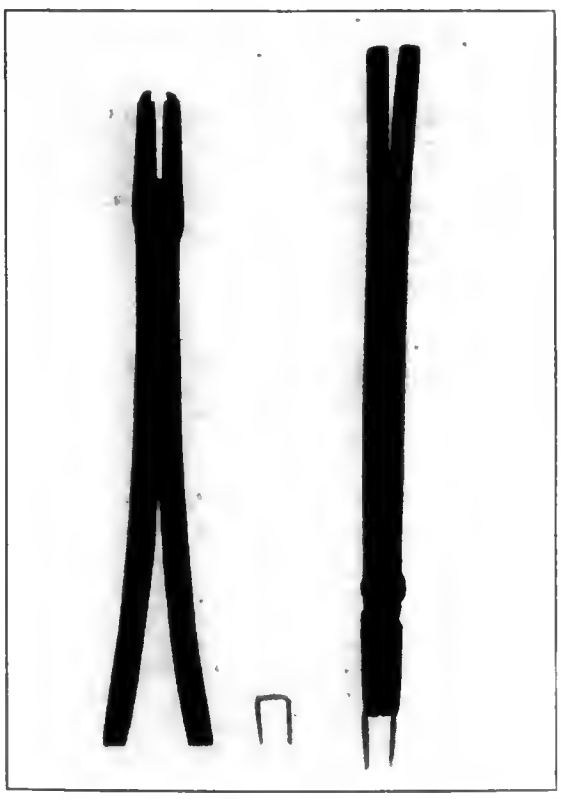
Church Wedding Decoration by the Wm. L. Rock Flower Co., Kansas City, Mo.

had made a pair of pliers, shown in the accompanying illustration. The tool is seven inches in length and is made of steel. It has a groove in the inner face of the jaws, which shows most noticeably in the one at the left. In this groove is placed a staple, or double-headed tack, as is shown at the right in the illustration. The staple is placed over a wire of the base on the bottom of the box, a prong on each side, and held firmly by the pliers, while a few sharp taps of a hammer on the end of the pliers drives the tack in place. The wire is thus securely fastened, without damage, in but a few moments. The speed, simplicity and absence of injury to the design, which are afforded by the use of this tool, cannot but commend it to all florists who have much funeral work to pack for shipment.

Mr. Scovell offers the benefit of his idea to the members of the trade and says he hopes this explanation of his invention will enable florists to expedite this part of their work by the use of the tool.

WINTER GERANIUMS.

Geraniums that are wanted in 5-inch and 6-inch pots for Thanksgiving and Christmas sales should now be in 3-inch and 4-inch pots. They should not be allowed to become potbound or to get badly dried out. Should they get potbound, loosen the balls with a pointed stick when potting them on. Use a little stronger compost when you give the plants their final shift. Some old hotbed manure or well rotted cow manure is good, and a 4-inch pot of fine bone to each wheelbarrow load of soil can also be added. Pot firmly, but be sure to leave a good saucer for water. As to growing winter geraniums outdoors or under glass, the doubles, such



Scovell's Pliers for Boxing Designs.

as Nutt, Ricard, Poitevine, etc., do finely outdoors if plunged in a bed of coal ashes. On the other hand, many of the fine single varieties keep much cleaner under glass. They are benefited by a light shade during extremely hot weather; heavy shade draws them too much and produces soft growth.

WORMS IN BENCHES.

Will you please tell me the cause of worms in soil on benches? I have had them so thick that the soil was alive with them. A. J. L.

The worms usually come in the manure. They can be destroyed by soaking the benches with clear lime water, by dropping carbon bisulphide in holes twelve to eighteen inches apart each way, a small teaspoonful in each hole, immediately covering after applying it, or by watering with one of the remedies which exterminate larvæ in the soil. Vermine, used at the rate of one part to 300 parts of water, will be found effective. Before filling your benches, if you could sterilize your soil all insects and weed seeds would be destroyed. If this can not be done use the carbon bisulphide or Vermine.

C. W.

Flushing, N. Y.—The J. M. Keller Co. has purchased the business of William Pankok, at Whitestone, L. I.

Fowlerville, Mich. — Mrs. August Klein has opened a flower store in the building adjoining the store of Holt & Hart.

Hutchinson, Kan.—W. H. Underwood, of the Underwood Greenhouse Co., states that the vegetable department of the business has increased so rapidly as to demand the firm's entire attention, and the growing of flowers will be discontinued.



CARNATIONS IN THE SOUTH.

The Special Treatment Needed.

My southern observation has been confined to a district in Tennessee, near the southern boundary of that state, and has extended over a period of one year, from July 1, 1912, to the moment when I am writing this article. Though Tennessee is not in the extreme south and though the city in which I am sojourning is only the "gateway to the south," yet for me and for the carnation, both of northern habits and culture, this state is south enough to make us dream longingly of white flakes and ice-covered lakes, and this "gateway" is hot enough to make any northerner leap back, in thought at least, all the way to the north pole. I am thus stating the case, not with the least intention to criticise the south and its climate, but simply to give some idea of the conditions which carnation growers must meet.

Stem-rot in the South.

When I first came to the south the people told me that the carnations here were severely attacked by stem-rot. Often before the blooming season was over, half of the benches would be devastated by the disease. At first thought, one would infer that here in the sunny south the carnations would suffer the least from this disease. Wherein lies the cause? This was the first question that occupied my mind. The soil here cannot be the sole cause of the trouble. The land has good drainage and the necessary nourishment. If in some places it lacks lime, this can easily be supplied. The climate, on the other hand, cannot directly encourage the fungus to multiply and spread. The fungus would be more likely to thrive in a damp and cool atmosphere. Anyway, the stem-rot fungus in the south can not enjoy more liberty than in the north. The virulence of the fungus spore here is far less than in the north.

Less Resistance to Disease.

Then I came to the conclusion that the cause of the stem-rot must be found in the plant itself, and only there. And this is the reason: When the carnation, with its northern habits, is brought to the south, it undergoes a physiological change in its cell structure, as I shall try to show farther on. To a great extent, the cell loses its vigor; it becomes less immune; in other words, its resisting power against disease is diminished. The carnation cell loses more of its vigor than does the fungus spore. That is why the fungus, though less virulent than in the north, is more dangerous here in the south.

Seen Under a Microscope.

I am particularly interested in the study of the plant cells. I sincerely believe that there, and only there, are hidden all the mysteries of life yet to be revealed in our modern biological laboratories. With this idea in view, I made several microscopical observations, using a compound microscope, with a power varying from forty to 975 diameters, and a micrometer eyepiece. I compared the size of the cells in southern and northern Enchantress. During October and April the cell of the southern Enchantress was smaller, with a thicker cell wall and proportionately less protoplasm than in the northern plant.

An examination of the epidermis has shown that the stomata, or breathing pores, of the southern carnations, are smaller than in the plants from the north. Only during January did the cells and stomata of both southern and northern carnations approach each other in structure and size.

Watering in the South.

So my few early microscopical observations have convinced me that the carnation cell here in the south is less active and that all the processes of digestion and assimilation are therefore slower. From this reasoning a natural conclusion followed: That the carnations must be treated in a most temperate way, with caution in watering and extreme caution in feeding. It will sound strange to say that here, under the scorching sun, the man with the hose must be more careful than in the north, especially during the first period after housing the plants. Frequently I allowed the benches to remain almost dry and, on an average, I used less water here than in the north; I mean during the fall and winter.

Feeding in the South.

As to feeding, I must say that nowhere in the United States can the gospel of temperance be more useful than here in the south. By this principle I was governed throughout the year. Nowhere else can strong stimulants do more harm to carnations than here in the south. Weak liquid manure, applied often, and bone meal once in three weeks or a month, are sufficient. Of course, once in a great while a little nitrate or sulphate will be of great service. But beware of doping! Liquid manure and bone meal to the extent mentioned, however, will never give the plants stomach trouble. Remember that a plant is a living, organic being, largely subject to the same natural laws as are we human beings, and as we must eat no more than our digestive systems permit, so we must observe the same precaution in feeding the carnation. Here, again, I am speaking with special reference to the south, where the carnation is not at home and where it can not enjoy the festivals provided for it as it would in the north.

Results Are Best Proof.

What are the results of such treatment? Here they are: Now, at the end of the carnation season, our benches are full of thrifty plants, with no sign of stem-rot, stigmonose or external disease; and, best of all, we are now cutting blooms in such quality and quantity as ought to be satisfactory to any modern florist.

As to the size, I will state that we

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU



Modern Carnation Houses as they are Built by Growers of Cut Blooms in England.

frequently placed our Enchantress alongside those from Chicago and we could not tell the difference—that is, when the shipped carnations arrived in first-class condition. It must be admitted, though, that my statement about the size is true only with regard to our Enchantress, for one house of our Beacons did not come up to the standard. This, however, I can partly attribute to the fact that the improper piping did not allow us to keep down the temperature in the Beacon house during the first part of last winter. In all other respects the plants are in perfect condition to this day.

The Value of Fresh Air.

I should like to remind some of the southern florists of the value of fresh air. Take full advantage of the cool nights where you can enjoy them. Some growers have a confirmed habit of lowering the ventilators in the evening. Don't do it. It is handicap enough that even some of the so-called modern greenhouses are far from being fully effective in their ventilating systems. Leave your ventilators wide open, as long as you are sure that the frost will not kill your plants during your summer months.

A few more words in regard to the size of the southern carnations in general. I have in mind an experiment and would invite some other florist to take it up in a small measure. It is as follows:

A Proposed Experiment.

Select a carnation bench in any of your houses and have a canvas covering prepared for it, so that it can be easily put on or removed. Then, as soon as the hot season comes, or even during the early fall if warm enough, have the canvas stretched over the bench—let us say from 10 or 10:30 a. m. to 3 or 3:30 p. m., and during these hours spray the canvas on the top every now and then. This is for two purposes: First, it will keep off the scorching sunlight during the hottest part of the day, and second, the moisture evaporating from the canvas will, to a certain extent, cool down the atmosphere of the house. I am sure this plan will work. Just try it.

In conclusion I will say that I see no reason why the southern florist should not attain to the modern standard in carnation growing as soon as he is able to discover methods of culture that are suitable to southern conditions.

Wm. H. Silva.

CARNATIONS IN ENGLAND.

When the American carnation first gained popularity in England the growers used the British method, pot culture, but of late the American system has come into vogue and a constantly increasing proportion of the stock is grown planted out in benches. How closely the British growers are following the methods employed on this side of the Atlantic will be seen from a scrutiny of the accompanying illustration. It shows a view in the plant of Allwood Bros., known as the Wivelsfield Nurseries, Haywards Heath, Sussex, England. One of the members of the firm obtained his training in America, reversing the usual order. This is a comparatively new plant and corresponds to the American style rather more closely than do the older ranges, but it shows what is being done in this direction. The houses are detached. The one pictured is 50x200, with raised benches to accommodate five rows of plants, supported by twine crossing wires that run between the rows, lengthwise of the benches. One of the features that will be noted is the arrangement for supporting the wires. This consists of uprights of iron pierced with a row of holes into which a cross rod can be inserted at any height that suits the grower's need. The tiers can be added, one by one, as needed. The house is much like those used in this country, but one detail that will be noticed is the reinforcement along the south wall, where every seventh bar is bolted to the curved angle iron post.

THE SOIL AND THE FEED.

How many pounds of pulverized sheep or cattle manure would you advise me to use to an ordinary wheelbarrow load of rotted sod? Which do you consider the best manure for carnations? Which would you prefer to use in a liquid form? Would you scatter shredded cattle manure on the bottom of the benches, and about how thick?

A. O. C.

We use stable manure entirely in making up our carnation soil. This is added several months before we want to use it and is thoroughly incorporated with the soil, either by plowing or by turning with shovels if it is piled up. We consider this far better than to mix in a lot of manures and fertilizers just before the soil is to be used. We do not use shredded cattle manure at all, as we think that we get equally good results, if not better, from stable manure and pulverized sheep manure. By using the stable manure to build up the fertility of the compost, and later using the pulverized sheep manure to stimulate growth, adding an occasional dose of

slaked lime, we get an ideal combination of fertilizers. Instead of the shredded cattle manure on the bottom of the bench, use long stable litter. You can safely put on an inch of this, and with excellent results. If you use shredded cattle manure at all, use it as a top-dressing when the plants need feeding.

For making liquid manure you can use the shredded cattle manure or sheep manure, but why use liquid manure at all? The dry manure is much more easily and quickly applied and the results are fully as good, if not better. We have not used liquid fertilizers for years. Some of the chemicals, such as nitrate of soda, etc., must of course be applied in liquid form, if they are used at all. A. F. J. B.

Notes of the Hardy Garden

THE HARDY PERENNIAL GARDEN.

Pentstemons and Phloxes.

The pentstemons are not sufficiently appreciated as border plants. Several varieties are now in bloom and all are quite persistent bloomers. P. digitalis, pure white, with the throat shaded violet, is now at its best; so is P. pubescens, of a more somber, rosy purple hue. P cæruleus, of a pleasing dark blue color, is one of the best now in season. The well-known beard tongue, P. atropurpureus, with its white-throated red flowers, is a graceful grower, and the charming P. barbatus Torreyi, brilliant scarlet, should be included in every up-to-date collection.

The first of the suffruticosa phloxes, Miss Lingard, opened a week or two ago. Its shiny green foliage and its compact spike of flowers, pure white, with a delicate pink eye, make it one of the finest phloxes in cultivation. The decussata section of phloxes have buds well advanced and by the middle of July many will be open. In periods of severe drought phloxes sometimes suffer, especially if planted in light soil. In deep, well enriched land they withstand a lot of drought. It will pay to water them artificially rather than see them wilting and losing foliage. Taken all in all, the phlox family is the most generally useful of all the hardy perennial flowers.

Clematis and Columbines.

Clematis recta, pure white, forming a dense bush and now passing, is one of the finest white perennials for cutting and every florist should grow it. There is a double form that is even more beautiful than the single. C. Davidiana, pale blue, is now opening. Unlike C. recta, this variety rather likes some shade. The aquilegias are now almost over, but that most reliable of all the long-spurred varieties, A. chrysantha, is still producing some of its golden yellow flowers.

The hardy garden pinks, forms of Dianthus plumarius, are delightful, old-fashioned, sweet-scented border plants, bringing to many of us happy recollections of our earlier days in other lands, where they grew with greater abandon than here. There are some fine named varieties of these hardy garden pinks and none of the old-fashioned borders are complete without them. All are propagated easily by division of the roots.

Late-Flowering Spiræas.

Some of the spiræas are still in full bloom. These all like a deep soil and, unless fairly moist, they will soon pass. S. Aruncus, the various forms of S. Japonica, S. Queen Alexandra, S. lobata, and one or two others are now in flower, as are some of Haerens' new hybrids, which make beautiful border plants.

A few of the many other perennials still in fine flower are: Salvia pratensis, rich blue; Allium roseum, of a pleasing rose color; Polemonium Richardsonii, sky blue; Lychnis Chalcedonica, scarlet; L. Haageana, in various colors; L. Viscaria splendens, double rosy red, and L. vespertina fl. pl., double white. These are all quite persistent bloomers, especially the last named. Malva moschata alba, pure white, makes a neat plant, as does Heuchera sanguinea, with its numerous graceful spikes of red flowers. Among the hemerocallis, or day lilies, H. aurantiaca major, deep orange; H. disticha fl. pl., double orange; H. rutilans, golden yellow, and one or two of the newer hybrids are flowering. The useful H. Thunbergii, golden yellow, is just opening.

Asters, Foxgloves and Others.

Scabiosa Caucasica, lavender blue, is a fine perennial. So is the graceful Gillenia stipulacea. Some of the earlier asters, like Himalaicus and speciosus, forms of alpinus, have been in flower for some time. The bulk of these come later in the season, however. Erigeron Coulteri, lavender, is one of the best of its family, and Stokesia cyanea, with its large sky-blue flowers, will bloom until fall. The digitalis, or foxgloves, which have been making a stately show, are now passing, except in the cooler, shadier woodlands. Now is the time to sow seeds of these to bloom in 1914. Digitalis ambigua is a useful variety in early July. Centaurea dealbata, bright rose, and the several forms of C. montana now blooming are all useful border plants. Incarvillea Delavayi, where well watered, still flowers well. To winter this successfully, give it well drained soil, but water freely while growing, in order to secure strong spikes of its rich, rosy flowers, which are not unlike large gloxinias.

Anchusa Italica Dropmore and Perry's variety, of a glorious gentian blue, will each flower for some time longer. Baptisia australis and Thermopsis Caroliniana are just passing. Some of the forms of Chrysanthemum maximum, of the Shasta daisy type, are opening. So are some of the heliopsis. One or two of the heleniums are in good flower. Among œnotheras, fruticosa major and Youngii are each flowering. Valeriana officinalis, some of the kniphofias, or tritomas, the persistent flowering Viola cornuta, Yucca filamentosa, and quite a few other perennials add to the glory of the early July borders. I have omitted hollyhocks, which, in themselves, will soon make a regal display. Now also is the time to sow these for the coming year.



THE LILIES' LAMENT.

The German Society of Lily of the Valley Growers and Exporters has published an illustrated poster which contains, in addition to some nice pictures of lily of the valley, the following notes supposed to be addressed by the lilies to all who handle and deal in them:

1. Never let my pips be uncovered or exposed to sunshine and wind.
2. Cover me with earth or other shading materials, and let me have always the necessary moisture.
3. Cover me in winter time with short manure.
4. Do not hurt me, when separating my principal roots or in sorting, and you must never break off my flank pips but cut them.
5. Let me never be suffocated among weeds when growing; I want light and sunshine.
6. Protect me against frost during transport.
7. Let me have sufficient moisture when you preserve me in cold storage boxes or barrels.
8. Always use fresh grown moss for packing, and spread coarse sand between my roots.
9. Always use boxes instead of baskets for packing, and take care that my flank pips are not pressed against the sides.
10. Never call me first quality when I am only second or third; when I am an "early-flowering" I do not belong to the first quality.
11. Inform every buyer whether I am an early or late flowering variety, and if I am grown on humus, sand or loam (clay) soil.
12. Do not sell me too cheap, or else it will not pay you to grow me.



Interior of the Farmington Greenhouses.

VALLEY FOR SEPTEMBER.

Will you kindly tell me when to plant valley pips to get them in for September 21? A. G. B.

Cold storage valley should easily come into flower within three weeks of the time named. As the weather usually is quite warm in September, no bottom heat should be necessary. Keep the pips dark until the spikes are fairly well advanced; then gradually give more light in order to get some foliage and better substance in the flowers.

C. W.

THE FARMINGTON GREENHOUSES.

The three greenhouses recently built by the Farmington Greenhouse Co., at Farmington, Mich., which are shown in the pictures on this page, are each 20x100 feet and of pipe frame construction. When the photographs were taken the houses were vacant; now they are all planted to cucumbers. Plans are now being made for another three houses, doubling the space under glass, and for a plant house in addition. When these buildings are completed cut flowers as well as vegetables will be grown. The products of these greenhouses find an excellent market in Detroit, which is eighteen miles away.

The manager of the plant is Edgar H. Steele, who was formerly manager of the Black Hall Greenhouses, at Black Hall, Conn., and also of the Andrews Estate Greenhouses, of Elmwood, Conn. The officers of the company are: President, W. P. Payne; vice-president, E. G. Hartwell, and secretary-treasurer, Mrs. W. P. Payne.

BEDDING PLANTS.

[A paper by E. W. Byer, of Lancaster, Pa., read at a recent meeting of the Lancaster County Florists' Club.]

Bedding plants are so nearly endless in variety and are used in so many different ways that I hardly know where to start in my discussion. But, since I must make a beginning somewhere, I will first consider a few of the tender plants.

Abutilons can now be had in all colors. Some are much freer bloomers than others and some grow six feet tall, while others trail. On some the leaves are plain green; on others they are variegated. A. Savitzii and Souvenir de Bonn are among the most satisfactory bedders. These plants root easily from tender shoots or can be grown from seeds.

In ageratums there are many colors, but the dark blue is the best. The compact kinds have the preference and give excellent satisfaction as bedding plants for a sunny situation. They can be grown cheaply from seed and also from cuttings, which can be potted up without rooting them in the sand. They grow into salable plants in a short time and can be sold at a reasonable price.

Alternantheras still have some sale, but are not so much in demand as they used to be, when more carpet bedding was done. They are still used to some extent for borders around beds, where a low-growing plant is needed. Old clumps can be divided into small pieces, and the cuttings root readily if taken with a joint near the end. Grow the two colors, red and yellow.

A Fine shade of Blue.

Browallia speciosa major is not as much grown as it should be, for it will surely sell, since its color is a fine shade of blue that is not often seen. There is also a white one which is equally good and which, I believe, will sell equally well. They grow rapidly from seed and a small quantity of seed will supply you with plenty of plants.

In begonias, those of the semperflorens type are the ones you want to grow and you can recommend them to your customers as sure satisfaction-givers in the way of bedding plants, growing finely either in sun or shade. Plant the seed early and, if the plants are properly cared for, you will surely get your money back with plenty of profit, besides pleasing your customers.

Caladium esculentum hardly needs more than the briefest mention. It is quite a showy plant when grown in rich soil and supplied with plenty of water. It is well to recommend it to people who want a mass of foliage for tropical effect. The fancy-leaved caladiums are quite different from the large-leaved type, for they delight in a shady or half shady place and will there make a bed that can not fail to attract attention. They should be grown in an equal mixture of leaf-mold, soil and thoroughly rotted manure. In a soil of that kind they do finely, indeed.

Some Standbys in Cannas.

In cannas the list of varieties is almost endless and new sorts are constantly being added, some of which may be better than the majority of the older kinds. Still, some of the old standbys, such as Florence Vaughan, Mme. Crozy, Mont Blanc, Pennsylvania, and other equally well known sorts, seem to be with us to stay. It is well to try out a few new ones once in a while, as this helps to keep up the interest and you may occasionally strike something really good, which will bring more money for you. You can keep the old clumps over winter in any place where potatoes keep well. In spring they should be divided into one-eye pieces, started in moss or soil in a warm greenhouse and then potted into 3-inch pots and grown along into 4-inch, if that size is wanted. These make fine, salable plants and do well when planted out.

Coleuses are used in endless quantities, but as best sellers I would recommend Golden Bedder, Verschaffeltii, Queen Victoria and Beckwith's Gem. These kinds will meet about all the calls you will have for quantities. There are dozens of other sorts that can be sold in a small way, but they do not sell like the ones I have named. The fancy or large-leaved sorts are intended mostly for pots, as the wind breaks the leaves badly when they are exposed. Coleuses are easily rooted; in fact, the cuttings may be taken off almost any place and potted up, and they soon make nice plants. If you want new



Plant of the Farmington Greenhouse Co.

kinds, sow seeds and you will have a great variety.

For a Shady Location.

Fuchsias are now more in demand than they were some years ago and they make fine bedding plants for a shady situation. They can readily be grown from cuttings, which should be taken quite early in the spring and potted along just as fast as they need the room.

Geraniums are about the best selling bedding plants grown and I think the program committee should get a paper on them from some of the Lancaster geranium growers.

Lantanas are among the showiest of bedding plants, making a great amount of growth and producing a fine lot of flowers. They now sell freely and at average prices. Since they are not hard to grow, I should think they might profitably be pushed more than they are. Use the dwarf kinds. Take cuttings of the tender shoots early in spring and pot along as needed.

There is always some demand for that dainty plant, the lobelia. The compacta varieties are the ones to select. They are easily grown from seed, sown in early spring, and are potted along as needed.

The Children's Favorite.

When I think of pansies I can almost see the faces that seem to look at us out of the blossoms. I believe that if the children had a vote as to which is their favorite flower, the majority would vote for the pansy and it seems to be a general favorite among grown people also. There are many strains and I think it pays to get the best of the giants. The seed is planted at different times, according to the purpose for which the plants are to be used. I always plant mine about the middle or last part of July, in good garden soil —not too rich, however, or it will bring the plants along too fast and they will get too long and straggly. The plants are ready for sale or for transplanting in September, when they can be planted in coldframes or out in the field, where they nearly always winter successfully. If you want them early, use the coldframe. The plants of the bedding type are satisfactory when used in a mass for beds, but are of no account as single plants.

In petunias the single sorts are the best that can be had for bedding. They are good sellers when in bloom and are easily grown from seed. It is well to have a good variety. Solid colors sell best, but you also need some variegated ones. The double petunias make nice bedding plants, but do not sell for that purpose as well as the single ones. I would recommend growing the double ones from cuttings. Rooted cuttings are cheap if you do not care to carry the old stock over.

Salvias in Three Heights.

As to the salvia or scarlet sage, the many varieties of this useful plant seem to confuse one, but they can be sifted down to three kinds, which will include Zurich for a dwarf sort, Bonfire or Clara Bedman for a semi-dwarf and splendens, the tall kind. Every florist who does any retail business needs these. They can be grown cheaply from seed and develop into plants quickly, allowing you to offer a nice plant at a reasonable price.

Of course you handle verbenas. There are no plants that can make a finer bed than these and none that can be grown more cheaply. Hence they can be planted in large quantities and also by people who cannot afford many plants. The cheapest way to grow them is from seed, but you should buy the mammoth strain and in separate colors. They soon grow into salable plants.

The vinca or Madagascar periwinkle, I think, should be better known, as it blooms so freely as to be literally covered with flowers. It delights in the hot sun and grows about two feet high. Grow the three colors. Sow seed early in the new year, keep the plants potted along as needed and you will have nice plants to offer. These plants can also be recommended for cutting purposes, as all the flower buds open in water.

It Pays to Get the Best.

Antirrhinums, or snaps as we call them for short, are highly satisfactory bedding plants, making a fine display. In purchasing antirrhinum seeds, or almost any other seeds, it pays to get the best strain that can be had. The solid colors sell the best. Plant seed early and keep the plants potted along and you will find they are good sellers, especially if you can get blooms on them.

A florist would hardly call his stock of bedding plants complete without asters in the leading varieties. The demand does not extend over a great variety of colors, but nearly all calls are for shell-pink, white, crimson and purple.

Sweet alyssum can be sold in small quantities for borders around beds and boxes. It pays to have some on hand. Sowing the seed is the best and cheapest way to get them.

Chrysanthemums as Bedders.

Chrysanthemums sell, of course, but do not sell the greenhouse sorts for bedding, except Golden Glow and Smith's Advance. These two are satisfactory; the others come into bloom too late and can not give satisfaction. Sell the hardy kinds, which can be grown readily from divisions or cuttings in spring, after growth starts. If you do not care to put the cuttings in the sand, pot them up in sandy soil and nearly all of them will root.

Dahlias are in demand for bedding and can be sold as dry bulbs or started and potted. If you are short on some good ones, start them early and take the young shoots off with a heel as they come; nearly all of them will root and will soon make good plants in pots.

Heliotropes are among the most satisfactory of bedding plants, on account of their perfume, and are sold in good numbers. Being easy to grow, they soon become large enough to sell freely. The dark blue is the best color, but you will also have some calls for white.

Hardy Bedding Plants.

In hardy bedding plants I can only name a few. Nearly all kinds listed in the leading catalogues have value, but those that I shall mention are among the best. All can be grown from seed except Anemone Japonica, which is grown easily from root cuttings and divisions and certainly is among the satisfactory hardy bedding plants. I should like to call your attention to Begonia Evansiana, called hardy begonia —and it is hardy. It really does not need any cover and it increases in beauty year after year. Get a couple of plants and save the bulblets which come on the plant and you will soon have a nice stock. It is one of the hardy plants that are worth while. Plant it in shade. Among the hardy bedders may also be mentioned Alyssum saxatile, aquilegia or columbine in variety, Arabis alpina, bellis or English daisy, coreopsis, gaillardias, wallflowers, hollyhocks, hardy phlox, English primroses, sweet-williams, and many, many others. The soil can be any good potting soil.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

TOMATOES.

The benches in the house in which I grew roses last year are minus sides, but are still standing in good condition and I want to know about growing tomatoes on them. There are four benches. The benches on the east and west sides of the house are four feet across, and the center benches eight feet. The house runs north and south. The east and west benches stand two feet from the sides of the house, on which are return steam pipes. All the benches are eighteen inches from the ground. There is plenty of head room over the center benches. The side benches are four to eight feet from the roof. I can put on sides of any height necessary. Would you recommend retaining the benches and planting on them? All houses must be cleared, regardless of crop, March 1, 1914, for tomato seed flats. I cannot find Lister's Prolific listed with any seedsman. Perhaps C. W. would kindly assist me.

P. R.

I would certainly advise retaining the benches and putting sides on them. The tomatoes will do vastly better on them than on the ground in midwinter. You will find that four or five inches of soil will give you much better results than a foot of soil. Get the compost well matted with roots and then feed with topdressings and you are all right.

I find Lister's Prolific is listed by R.

& J. Farquhar & Co. and T. J. Grey Co., both of Boston, and probably by other American seed houses, or could be obtained direct from the introducers, Alexander Lister & Sons, Rothesay, Scotland. You will make no mistake in planting this variety. For winter work it is unsurpassed, not even by that fine variety Comet. C. W.

SOCIETY OF AMERICAN FLORISTS.

Trade Space Reserved.

Space is being rapidly reserved in the trade section of the coming great convention. The following is a list of firms who have reserved largely of space:

Advance Co., Richmond, Ind.
Aphine Mfg. Co., Madison, N. J.
Arnold, A. A., Chicago, Ill.
Ball, Charles D., Philadelphia, Pa.
Ball, Estate of Lemuel, Philadelphia, Pa.
Barnard Co., W. W., Chicago, Ill.
Castner, Curran & Bullitt, Inc., Chicago, Ill.
Childs, John Lewis, Floweriield, N. Y.
Coldwell Lawn Mower Co., Newburgh, N. Y.
Cowee, Arthur, Berlin, N. Y.
Craig Co., Robert, Philadelphia, Pa.
Critchell, C. E., Cincinnati, O.
Dreer, H. A., Philadelphia, Pa.
Dreyer & Son, H. G., Cleveland, O.
Hedstrom & Co., E. L., Chicago, Ill.
Henderson & Co., A., Chicago, Ill.
Hitchings & Co., New York, N. Y.
Ionia Pottery Co., Ionia, Mich.
Jackson & Perkins Co., Newark, N. Y.
Knight & Struck Co., New York, N. Y.
Koerner, H. W., Milwaukee, Wis.
Lord & Burnham Co., New York, N. Y.
Manda, W. A., South Orange, N. J.
Michell Co., H. F. Philadelphia, Pa.
Michigan Cut Flower Exchange, Detroit, Mich.
Moninger Co., John C., Chicago, Ill.
Pennock-Meehan Co., S. S., Philadelphia, Pa.
Perkins-King Co.
Peterson & Sons, J. A., Cincinnati, O.
Pierson Co., Frank R., Tarrytown, N. Y.
Poehlmann Bros. Co., Chicago, Ill.
Pollworth Co., C. C., Milwaukee, Wis.
Quaker City Machine Works, Richmond, Ind.
Raedlein Basket Co., Chicago, Ill.
Randall Co., A. L., Chicago, Ill.
Revere Rubber Co., Boston, Mass.
Rice & Co., M., Philadelphia, Pa.
Stewart, E. E., Brooklyn, Mich.
Storrs & Harrison Co., Painesville, O.
Vaughan's Seed Store, Chicago, Ill.
Vincent, Jr., & Sons Co., Richard, White Marsh, Md.

John Young,
Supt. Trade Exhibition.

NEW YORK.

The Market.

A week of intense heat and destructive storms signalized the arrival of midsummer conditions in the cut flower market. Business literally was at a standstill last week. There has been no encouraging feature discernible in the market since the end of June; schools are closed, society is in Europe, or on its way there, or at the seashore, or the mountain resorts of the Catskills and Adirondacks; even the weddings are few and far between; "nothing doing" is the almost universal verdict. The steamers still are sailing, fortunately, and therein is a small relief from the prevailing depression. Newport, with its quartette of New Yorkers' branches, sends a daily call for select stock, and so the wheels keep moving slowly. The big clean-ups of the department stores do not amount to much, so difficult is it in summer to create any demand.

There are few roses arriving that are salable. American Beauties, especially, are limited in supply and perfect buds are hard to find. In fact, first-class stock of any variety of rose is almost eliminated, the extreme heat causing the stock to arrive in open condition and barely salable at any price. Carnations also have slumped to the usual summer level and many of them, if not asleep on arrival, are drowsy. Large shipments of lilies continue daily; $20 per thousand would buy the best of them July 5. Valley also is down, little of it bringing over $2 per hundred. The usual variety of summer flowers continues and much of this is never sold at any price. Only a part of the sweet peas sent in last week were sold and the discard has been getting more than its legitimate share. The supply of orchids continues abundant; 35 cents seems to be the limit for the finest of the gigas. Much of the stock sells below this and the lower grades can be purchased at $15 to $20 per hundred. The demand has shrunk to the lowest of the year to date.

Various Notes.

A goodly party will go to Boston on the boat Friday evening, July 11, to attend the meetings of the American Sweet Pea Society and the National Association of Gardeners.

Lager & Hurrell, of Summit, are sending a specially fine lot of orchids to market at present. They sell their cut through George C. Siebrecht.

John Young leaves this week for Minneapolis, to remain there until the close of the S. A. F. convention.

L. W. Kervan is now at his home, fully restored to health, after his four weeks' hospital experience.

Russin & Hanfling took complete possession of their new store on West Twenty-eighth street July 1 and will devo e the next two months to necessary changes, removing their entire business to its permanent home September 1. Mr. Hanfling returns from Europe the last week in July.

Donald Shagnon, aged 20 years, formerly an employee of the Kervan Co.

"WHO'S WHO—AND WHY"



MRS. FANNY WARENDORFF.

MRS. FANNY WARENDORFF, of New York city, will celebrate her seventy-seventh birthday in September. When asked to state her age a few days ago, she responded, "I am still 18." In view of her energy, her love for her business and her continuous interest in its progress, the claim rests upon a good foundation. Her present headquarters and home are in the Ansonia, one of the leading family hotels of New York, and there are few stores in the world that can compare with her establishment there, the Ansonia Flower Shop. Mrs. Warendorff has long been called "the mother of florists," and she has the honor of furnishing six stalwart sons to the florists' industry, in its retail department. Her first store was at 113 Fourteenth street, east, next door to Steinway hall. From Fourteenth street she moved to Broadway, near Twenty-eighth street, where Alex. Warendorff now presides. Her other sons have charge of stores at the following locations: In the Empire building, 71 Broadway; on Madison avenue, near Fifty-ninth street; in the Liberty building, at Liberty and Nassau streets, and in the Ansonia hotel. Herman Warendorff is manager of the combined industries. Mrs. Warendorff's grandson, a son of Joseph Fleischman, is at the head of the Fleischman store, at the corner of Fifth avenue and Forty-second street. Mrs. Warendorff is universally respected, in the trade and out of it. It is hard to realize that this remarkable woman has passed the "three score and ten" limit, for she is still as active, alert and artistic as many a lady of half her age. She left for the White Mountains, New Hampshire, June 30, to remain there till September.

and other wholesale florists, was killed by a West Shore railroad train July 5.

John Stone, bookkeeper for the Kervan Co., left last week, with his family, for a holiday in Connecticut.

Miss M. McCabe, bookkeeper for the Growers' Cut Flower Co., leaves July 12 for a two weeks' vacation at Sharon Springs, N. Y.

In the storm of July 5 three of James Weir's employees, Messrs. Hains, Yonkers and Sullivan, were struck by lightning while attending to their duties in Greenwood cemetery. Charles Hains was killed and the others rendered unconscious, but they revived at the Norwegian hospital.

Gerard Dreyer is receiving the usual congratulations on the advent of an heir.

The Sunday closing movement seems to be an almost success. The few who opened July 6 did so merely to care for early Sunday shipments, and not to offer anything for sale.

The wholesale district is delighted to see C. C. Trepel on the street again after his two weeks' illness. He is looked upon as the good angel of surplus time and many a truck load he has saved from the debris during the trying weeks since Easter.

Miss M. E. Conklin will spend her month's holiday at Monticello, N. Y. The young lady is bookkeeper for H. E. Froment. Phil W. Ditzenberger, of the same wholesale house, leaves with his family next week for a two weeks' stay in the mountains.

The seedsmen are taking it easy after the best all-round season in their history. Catalogue work is about all that is left to do.

Stumpp & Walter Co. has a busy two months ahead before the new store will be ready for occupancy. When alterations are completed there will be nothing better in the trade in this country.

Max Schling's partner, A. M. Schieder, with Mrs. Schieder, is enjoying a western holiday trip which will continue until August 1.

Arthur Hunt, formerly with A. H. Langjahr, who has been ill and away from the city for over a year, has returned in good health.

Max Schling had a big and unique dinner decoration July 7, at which the table was made to represent the deck of a ship, with masts and funnels, and all in flowers. Mr. Schling closes his store at 5 p. m. during July and August.

Wednesday, July 9, the annual outing of the Greek-American Florists' Society took place at Wetzel's Grove, College Point, L. I. This society is ambitious to excel and the attendance, as usual, was well above 500. The athletic contests were reminiscent of ancient Greece. National hymns and dances added to the enjoyment of the day. Messrs. Nicholas and Fellouris, with their faithful committees, were everywhere in evidence. The wholesalers attended in even larger numbers than heretofore.

A. L. Miller, of Jamaica, L. I., has given Lord & Burnham Co. a contract for a greenhouse 28x200. Mr. Miller will build two others himself, using Lord & Burnham plans and materials.

Frank R. Verona, C. C. Trepel's confidential man, is rejoicing because of the stork's visit last month with a 10-pound daughter. J. Austin Shaw.

The Horticultural Society of New York held an exhibition at the botanical garden July 5 and 6. The exhibitors were Adam Paterson, gardener to Miss M. T. Cockcroft, Saugatuck, Conn.; George Wittlinger, gardener to Miss B. Potter, Ossining; Thomas Ryan, gardener to John J. Downey, Portchester, N. Y.; James Stuart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y.; James Linane, gardener to G. D. Barron, Rye, N. Y.; A. Lahodny, gardener to T. A. Havemeyer, Glen Head, N. Y., and Max Schling, who was given a diploma on a basket of flowers.



Store Force of the Windler Wholesale Floral Co., St. Louis.

MORE ST. LOUIS WORKERS.

The accompanying illustration shows the working force of the Windler Wholesale Floral Co., the junior firm among the wholesalers of St. Louis. The photograph was taken by Oscar Kuehn just as the Windler staff was about to leave Sunday noon, July 6, for an automobile trip. The force as it stands consists of Frank A. Windler, A. W. Gumz, Albert J. Windler, Arthur Queenson and Oscar Killes.

MINNEAPOLIS, MINN.

Club Meeting.

The July meeting of the Minneapolis Florists' Club was held Tuesday evening, July 1, at the store of Rice Bros., 218 North Fifth street. The attendance was large and showed the interest the boys here are taking in their organization. Five new members were voted in.

Theodore Wirth, chairman of the convention association, reported that all the committees were making exceedingly good headway on their work for the convention and that everything was practically completed. John Rovik, chairman of the baseball committee for the S. A. F., reported that suits had been prepared for his team bearing the inscription, "Minneapolis Florists' Club," and that the boys were practicing every Thursday evening and would be in readiness to give the "all star" team a taste of real baseball.

A letter from Wm. F. Gude, chairman of the Wm. R. Smith Memorial committee, was read by the secretary, and a subscription was voted and immediately forwarded to Mr. Gude. William Desmond, president of the club, left on a two weeks' vacation to International Falls, Minn., immediately after the meeting and the members gave him a rousing send-off. C. F. R.

TO DESTROY ROOT MAGGOTS.

I should like to know what can be done to destroy root maggots which attack cabbages and radishes. My cabbages were nearly all destroyed in the field this spring and my radishes are mostly wormy. Would plowing the ground late in the fall and applying lime do any good? How does the maggot get into the soil? Does it come from the egg of a small fly? J. K.

Try Vermine for the root maggots. I have used this and found it effective against root maggots, cutworms, earthworms, ants and other ground pests. This is a liquid and should be applied in the proportion of one gallon of Vermine to 320 gallons of water, or, in small quantities, two tablespoonfuls to a 12-quart can. It is most penetrating and telling in its effects if applied when the ground is tolerably moist. When the soil is dry, a great deal more liquid must be used to accomplish the same results.

Plow your land over in the fall. Leave it rough, and lime freely; then harrow it over. Gas lime, where procurable, is excellent for applying to the soil to aid in clearing out pests of various kinds; 500 pounds per acre of this would suffice, but ground or air-slaked lime can be applied at the rate of one or even two tons per acre to really wormy land. C. W.

OBITUARY.

Gustave C. Woellmann.

Gustave C. Woellmann, a respected resident of Sea Cliff, L. I., for more than a score of years, died suddenly, July 4, of heart failure. He was born in Konigsberg, Germany, and was 56 years old. As a young man he served in

the German army. He came to America thirty years ago, and about twenty-five years ago settled in Sea Cliff. For a time he was in the florists' business. Funeral services were held at St. Luke's Episcopal church July 6. The interment was in Hillside cemetery. Besides his widow, Mr. Woellmann is survived by three daughters.

BUSINESS EMBARRASSMENTS.

Memphis, Tenn.—The financial difficulties of the Memphis Floral Co. culminated at 4 p. m. Tuesday, July 8, when a petition in bankruptcy was filed. The assets listed total $52,000 and the liabilities only $16,000. According to Chambers, Taylor & Thomas, a firm of attorneys at St. Louis, who are interested in the case, the amount to be realized on the assets will depend on the manner in which the estate is handled. The attorneys wire that Mr. Chambers will be in Memphis Saturday, July 12, and hopes to arrange a settlement. The Memphis Floral Co. has done a large business for many years and was a heavy buyer in the Chicago market. C. H. Hune is president and manager. Albert Haisch was in charge of the retail store for a considerable period, but severed that connection last spring to go into business on his own account.

Louisville, Ky.—Edward G. Reimers, florist and automobile agent, filed a voluntary petition in bankruptcy June 30, scheduling his liabilities as $29,000 and his assets $36,000.

Muncie, Ind.—Frank R. Wilson has been appointed receiver for the Muncie Floral Co., a corporation, of which W. H. Fisher is president and manager, Artelist McKinley secretary and Joseph L. McKinley treasurer. No statement is given of liabilities or assets. A wholesale and retail business has been done, with greenhouses at Race and Madison streets and store at Main and Walnut streets.

Carthage, Mo.—The Finn greenhouse property was sold at trustee's sale, July 1, to satisfy an indebtedness of almost $6,000. The property sold for $2,000 and was bought by Oscar DeGraff, of Joplin, father of Mrs. Frank Finn. Mr. DeGraff said today, after the sale, that he had no plans as to the management of the greenhouse, but would probably sell it after a little, when he got an opportunity. Frank Finn, who has been proprietor of the Finn greenhouse, is now traveling for a New York check protector manufacturer.

Mt. Vernon, Ill.—Charles Edward Miller, who did a nice business here this spring, has left town without making his destination known to those with whom he had dealings. He secured possession of the Fred Reinlein property after it was abandoned by that gentleman and rebuilt two houses from material on the place, and some local millwork, for which it is understood the mill man now is undertaking to hold the local bank and building and loan association responsible. J. W. Ross, of Centralia, says Miller worked for him a couple of seasons ago, but at that time was known as Edward Schultz.

El Paso, Ill.—The automobile decorated by the El Paso Carnation Co. won the first prize in the El Paso Play Day parade, June 11.

.....BUSINESS AND OTHER NOTES.....

Meriden, Conn.—John Ahlquist, formerly with A. N. Pierson, Inc., Cromwell, Conn., is now foreman for the Blatchley Co.

Louisiana, Mo.—Thomas A. Culp, manager of the greenhouses of Mrs. C. H. Foreman, has moved his family here from Pekin, Ill.

Hartford, Mich.—L. E. Davis has had a good trade the last year and expects to add another 100-foot house in time for tomato plants next spring.

Rochester, N. Y.—Fernando J. Keller was one of the judges of the electrical and floral parade held July 8 in connection with the Elks' convention.

Lincoln, Neb.—C. H. Frey and family left July 6 with a party for their summer homes in the Minnesota woods on Pelican lake and will be gone until September 1.

New Orleans, La.—C. W. Eichling, president of the Avenue Floral Co., has produced, after several years' experimenting, what is said to be one of the earliest maturing grapes in existence.

Denver, Colo.—Thomas A. Hannah, manager of the Denver Wholesale Florists' Co., who disappeared June 4, has been traced by his wife to the Pacific coast, whence he sailed five days later.

Short Hills, N. J.—Thomas Jones has filed suit against the Public Service Gas Co. for $6,000. A leaking gas main in front of his greenhouses, it is claimed, killed 1,000 orchid plants valued at $4 each and spoiled $2,000 worth of other orchid blooms.

Greenville, Tex.—Wise Adkisson is building an office and workroom, 16x80 feet, and two greenhouses, 40x104 feet, in which concrete is being largely used for foundations, benches and supports. He expects to be ready for business in his new plant about September 1.

Leavenworth, Kan.—The Sunnyside Floral Co. is adding two greenhouses to the range at Fourteenth and Vilas streets. When these are completed the company will have 6,000 feet of glass and one acre of growing beds. A pansy bed, sixty-five feet long, is being built in order to furnish a supply equal to the heavy demand for pansies here.

Toledo, O.—Earl W. Metz and Ruth E. Bateman, formerly with Mrs. J. B. Freeman, have formed a partnership and opened a shop at 414 Madison avenue. Mr. Metz has been in the florists' business for fifteen years, and connected with the J. M. Gasser Co., of Cleveland, and with Harry Heinl, of this city. Before he entered the new partnership he was manager for Mrs. Freeman.

Tuxedo Park, N. Y.—Julius Roehrs Co., of Rutherford, N. J., won the special cup for the best display of orchids at the semi-annual exhibition of the Tuxedo Park Horticultural Society, June 28. Among the other prize-winners were Davis S. Miller, gardener for G. G. Mason; Emil Barth, gardener for Mrs. Samuel Spencer, and Charles Davidson, gardener for Mrs. C. M. Bell.

Emporia, Kan.—Charles J. Hallberg is remodeling and enlarging his store. The cost of the improvements has been estimated at $1,500.

Shepardsville, Mich.—S. L. Randall, formerly of the Randall-Leonard Floral Co., of Clio, Mich., has removed to this place and is continuing in business as a specialist in dahlias and gladioli. The business at Clio has been discontinued.

Wheeling, W. Va.—Fred Davison, of Davison Bros., who had one of his fingers removed at the first joint on account of blood poison caused by a rose thorn, was compelled a week later to undergo another operation on the finger, at the second joint.

Meriden, Conn.—Entrance was gained to the store of the Blatchley Co. through a greenhouse window Tuesday evening, June 24, and the cash register robbed of its contents, a $5 gold piece. The rest of the money had fortunately been put in the safe.

Muncie, Ind.—It is reported that J. L. McKinley, treasurer of the Muncie Floral Co., which recently went into the hands of a receiver, has taken over the Carnes greenhouses, at 1124 South Jefferson street, and will conduct them under the name of the South Side Floral Co.

Omaha, Neb.—The John C. Moninger Co., of Chicago, has been awarded the contract for removing the Joslyn greenhouse from the residence on West Farnam street to Hanscom park. The contract includes the rebuilding of two Hanscom park greenhouses and the construction of the new one. The price is said to be $7,600.

Wequetonsing, Mich.—The Babcock Floral Co. has increased its greenhouse space this season and has completed a new boiler house and potting shed. A new heating system, of Moninger design and construction, has also been installed. The firm disposes of its stock to good advantage in this town and in the neighboring resorts of Harbor Point and Roaring Brook.

New Bedford, Mass.—The notable displays at the annual rose show of the New Bedford Horticultural Society June 24 were those of M. H. Walsh, gardener for Miss Sarah B. Fay, Woods Hole; D. F. Roy, gardener for Colonel H. E. Converse, Marion, and James Garthley, gardener at the H. H. Rogers estate, Fairhaven. The two latter exhibitors also won important prizes at the Newport flower show on the following day.

Palestine, Ill.—Mr. and Mrs. E. T. Oldham announce the arrival, July 3, of a little daughter, Miss Vera Myrtle Oldham. Mr. Oldham has been rebuilding and enlarging his greenhouses. This season's business, he says, has been the best in his experience, but would have been still better if the weather had been more favorable; for nearly three months there has been scarcely a drop of rain. The town recently decided, by vote, to construct a system of waterworks.

THE FLORISTS' REVIEW

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Westboro, Mass.—R. O. Stockbridge & Co. will discontinue their business here. Mr. Stockbridge has been ill recently.

Macon, Mo.—Robert R. Shoush, proprietor of the Macon Greenhouses, expects to add two or three houses during the summer, as he needs more space for roses, carnations and chrysanthemums. He is also making some attractive outdoor improvements.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

AFTER the Fourth the summer is on the wane. Time to be thinking of fall business.

HAVE you noticed how many hotels advertise "Dining rooms kept at an even temperature by refrigerated air"? Well, why not keep greenhouses cool in summer the same way?

THE schedule for the fifth annual exhibition of the American Sweet Pea Society, to be held at Boston, July 12 and 13, has been issued. Copies may be had by addressing Harry A. Bunyard, secretary, 342 West Fourteenth street, New York.

THE trade in England has been deeply stirred by the announcement that with the retirement of Sir Harry J. Veitch, who has passed 70 years of age, the famous nurseries of James Veitch & Sons, Ltd., will be sold out and the company cease to exist.

ONE of the profit-making points about the Mrs. Ward rose is the fact that, being largely used for corsages, the short-stemmed flowers sell well. The grower does not have to sacrifice at least half his season's cut to get salable stems on the other half.

THE proceedings of the twenty-second annual meting of the American Carnation Society has been mailed to members by Secretary Baur. In addition to a report of the sessions and exhibition at New York in March, it contains list of members, list of contributors to the Dorner memorial fund, list of registrations, etc.

THE recent hot weather should do a great deal to boom business among growers for the manufacturers of refrigerating apparatus. The lack of adequate cool storage space cost many growers hundreds of dollars, while the possession of refrigerating apparatus enabled others to put their stock on the market in good shape in spite of the heat. A refrigerating machine soon pays for itself in any good-sized greenhouse establishment.

AMERICAN ROSE SOCIETY.

Rose Garden Tests.

W. R. Pierson and John F. Huss, the judges appointed for the purpose by the American Rose Society, passed on the exhibits of roses in the test garden at Elizabeth park, Hartford, Conn., June 28, and now present the following report, in addition to the report presented of the work June 21:

Test No. 2—Rosemary, introduced by E. G. Hill Co., 1907; parentage not recorded; scored 77.
Test No. 6—Seedling 562; E. G. Hill Co., chance seedling; scored 73.
Test No. 13—Excelsa, climbing Wichuraiana hybrid; Conard & Jones Co., 1909; scored 90; certificate of merit.
Test No. 24—Seedling 392; parentage, seedling 294 x 266; John Cook, Baltimore, Md.; scored 80; certificate of merit.

NEW YORK TO MINNEAPOLIS.

Harry A. Bunyard, chairman of the transportation committee of the New York Florists' Club, states that arrangements have been made for an "entirely independent special train" from Chicago to Minneapolis over the Chicago, Milwaukee & St. Paul R. R.

SOLD OUT!

When you read these letters from florists who have disposed of all the stock they could supply through an advertisement in The Review, do you realize that you can clean out your stock in the same way? The only value of testimonials is to show to others the opportunities which they have not yet grasped. If you have heretofore been used to having surplus stock on your hands, you know now how to avoid that difficulty in the future.

Please discontinue our chrysanthemum advertisement in The Review, as we are sold out. The Review is doing splendid work for us.—C. Ericson, Princeton, Ill., July 1, 1913.

Today we find we are swamped with orders and must quit advertising for the time being. However, you will hear from us again shortly. —John Schweichler, North Tonawanda, N. Y. June 29, 1913.

Last week, June 26, one order of plants filled one entire car and then some; this customer was gained about a year ago through a small ad in The Review and has been a regular customer ever since. He buys all that we are able to supply.—E. Rawlings, Olean, N. Y., July 1, 1913.

CHICAGO.

The Great Central Market.

There never is more than one story that can be told of the market in the week of July 4: It always is dull. This season the week in which we celebrate the nation's birthday was no worse than usual; there was enough demand to take all the good stock, but scarcely any outlet for the considerable quantities of extremely poor flowers that were the result of the unusually hot and dry weather.

This week conditions are somewhat improved. There is extremely little first-class stock on the market, but the overload of poor flowers is less heavy than it has been. Following two weeks of excessive heat, the temperature dropped to normal July 6. Consequently, Beauties and roses are reaching the market in much better condition; wide open flowers demanding immediate sale are much less of a problem than they have been. Beauties are extremely abundant. Several houses have good crops and one or two are much more heavily supplied than usual at this season. The buyer who can use quantities is treated with great consideration. There is a fair summer demand for the better grades of roses. The greater part of the receipts are cut from young stock and have short stems. The special demand for yellow has subsided; the extra call now is for white. Short white sells much better than short pink.

Growers are rapidly clearing their houses preparatory to replanting carnations and the supply is much smaller than heretofore, small in numbers and small in size of flower. A few asters have appeared and it will not be long before this summer flower will displace the carnation. Gladioli have become abundant, but thus far the early pink variety is all that is available in quantity. Wholesalers are somewhat disappointed in the prices being realized, but one of the largest growers says he

STOCK HAS BEEN GREATLY IMPROVED BY COOLER WEATHER

BEAUTIES

OUR DAILY CUT IS 6000 TO 8000

GOOD BEAUTIES are not in large supply on this market, but we have by far the largest summer supply in the history of the house—a cut of thousands each day. If you have been disappointed on any order sent elsewhere, try Amling next time. Not only is our supply the largest in the west, but the quality is unexcelled. We are especially anxious to hear from the buyers who need daily shipments, no matter how large. If you can use a dozen Beauties per day, or a hundred Beauties per day, or any other quantity, we want you with us this summer.

FANCY ROSES

We are ready with a special crop of high quality summer roses. Good roses have become so scarce that medium and long stems carrying quality flowers sell on sight, but we aim never to be without some good roses in the ice-box to go out on late shipping orders. Let us know your needs as early in the day as possible, but call on us at short notice if you must. We have large supplies of Killarney, White Killarney and Bulgarie, an especially large lot of Mrs. Ward and soon will have a big crop of Radiance. You will find us rose headquarters now and all summer.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

ORCHIDS

Our Cattleyas are not surpassed for quality by those to be found anywhere else in this country. It is home-grown stock and will reach you fresh, with full keeping quality.

GLADIOLI

We can supply fine outdoor Gladioli in quality. Mostly pink—other colors soon.

SHASTAS

You can get here all the Shasta Daisies you can use. Good stock, and low in price.

Asters Ready in Limited Quantity

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7 50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100
Killarney, special	$10.00
" select	$ 6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	9.00 @ 12 00
" select	6.00 @ 8.00
" seconds	4.00
Radiance, special	12.00
" select	8.00 @ 10.00
" seconds	4.00 @ 6.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4 00
Sunburst, special	15.00
" select	10.00 @ 12 00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good common	$1.00 @ $1.50
Select, large and fancy	2.00 @ 3.00

MISCELLANEOUS	
Sweet Peas, Butterfly	.75 @ 1.00
Gladioli	8.00 @ 12.00
Easter Lilies	10.00 @ 12.00
Valley, select	3.00
" special	4.00
Daisies	1.00 @ 2.00
Marguerites	.75 @ 1.00
Galliardias	1.00
Coreopsis	50 @ .75
Candytuft.....per bunch	75 @ 1.00

DECORATIVE	
Asparagus Plumosus..per string,	.75
" " ..per bunch,	.35 @ .50
" Sprengeri.. "	.35 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax ....per doz., $2.00 @ $2.50	16.00
Ferns.....per 1000, 3.00	.35
Galax ..... " 1.50	.15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

LILIES

EASTER – AURATUM – RUBRUM

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's lilies. We have good stock in all varieties. Easter Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Roses

We can supply good Roses in all the standard varieties, and the quantity at our command is so large we are prepared to take care of some more buyers as well as our regular customers.

Shasta Daisies

Order some of our Shasta Daisies—they will make a hit with your trade and the prices are so low you can use them in quantity.

Greens

As usual, we are headquarters for everything in Greens. Excellent quality and practically unlimited supply.

Gladioli

You can begin using Gladioli freely now. Our supply already is large and will increase rapidly. All three popular colors—red, America and pink—good stock.

If you have not received our NEW SUPPLY CATALOGUE, drop us a line – it's the most complete in existence.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

Mention The Review when you write

is getting much better returns than this variety brought last year, the heat having cleared the market for him. Peonies are gone, except for one lot. Shasta daisies from Michigan are a glut. The candidums from the same locality held the stage for only a few days this year, because of the high temperature. Easter lilies are overabundant; it is doubtful if lilies ever have made as low averages on this market as was the case in the last two weeks of June. A few sweet peas still are seen, but the quality is what one would expect after such long continued hot weather. The demand for valley has subsided to normal. Cattleyas are not in large supply except for one or two crops, but these are more than sufficient to take care of the present demand. Greens are quiet.

The June Business.

The average wholesaler expresses himself as well satisfied with the record of June business; it does not compare with last year so unfavorably as was expected. Conditions were so bad during the latter half of the month that anyone who has taken in as much money as last year feels that he has cause for satisfaction; those who can show small increases consider themselves extremely fortunate. The first half of the month was excellent, but the extreme heat in the latter part of the month not only cut down the demand but ruined much stock. There was a nice little spurt at the opening of the last week of the month, in spite of the heat, and on the whole the showing is such as to give confidence to the view that conditions are all right in the Chicago market whenever the weather gives florists a chance to do business.

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

Various Notes.

The Chicago Florists' Club will meet tonight at Hotel La Salle, instead of the Union restaurant. Committee reports are the order of the evening, according to the notices mailed to members, July 5, by Secretary Toepel.

J. W. Ross, seedsman and florist at Centralia, Ill., was in town July 8 and reports the best season's business in his career.

Otto W. Frese, of Poehlmann Bros. Co., is receiving felicitations on the arrival of an 8-pound daughter at his home July 6.

A. L. Randall spent July 8 and 9 at his place at Benton Harbor. He expects to go over the lake at the end of this week to remain until the fruit has been harvested.

Tim Matchen says Peter Reinberg has some of his carnation benches filled with fresh soil and that planting will be rushed as soon as there is a rain to put the plants in the field in good condition.

C. W. McKellar and wife motored to Waukazoo Inn, near Holland, Mich., for a triple holiday.

One of the week's visitors is S. W. Kanady, of the Denton Seed House, Denton, Tex., who has just opened a cut flower store under the name of the Denton Floral Co.

There can be no doubt that it is midsummer, as July 3 C. H. Ketcham, of South Haven, Mich., began his annual shipments of gladioli to Kennicott Bros. Co.

August Jurgens returned July 3 from a trip to northern Michigan to inspect the field of peonies planted last autumn. The field was disbudded this year, but a small cut probably will be made next season.

John C. Moninger Co. is installing a

Was It Insured?



If this should happen to you (perhaps it has already) what would your answer be?

I have succeeded in arranging for the writing of Greenhouse Windstorm Insurance by a syndicate of American Stock Insurance Companies, licensed by the State of Illinois, with combined assets of over 25 million dollars. They have appointed me exclusive agent for Illinois for this form of insurance.

Your range may be entirely destroyed by the next storm or the stacks blown down, which would put the heating plant out of business and result in a frozen crop.

The labor and savings of a life-time may be wiped out by that one puff of wind.

Greenhouse Windstorm Insurance would reimburse you for the entire damage to all your property, except growing plants, and thus help to rebuild, restock and carry you until another crop can be grown.

The expense of this insurance depends, of course, on the value and general construction of your plant, and it is surprisingly low. If unable to call at my office write me at once and I will give you further particulars.

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Department A

References: { **Northern Trust Co., Chicago** / **National City Bank, Chicago**

Established 1899

Roses - Fancy Gladioli

An Excellent Supply of Summer Stock

Valley, Daisies, Choice Greens

Your Order Will Receive ATTENTION Here

A. L. VAUGHAN & CO., Not Inc. **161 N. Wabash Ave., CHICAGO**

Long Distance Phone, Central 2571 2572
Automatic, 48-734

Mention The Review when you write.

BEAUTIES

GOOD SHIPPING ROSES, AND GLADIOLI

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill.

L. D. Phone 2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

new giant planer, with six feed rolls, adjustable to from ½-inch to 8-inch thicknesses, with sixty horse-power motors. The cost of installation will be $2,500, but it will materially increase the company's facilities.

Winterson's Seed Store reports the arrival of the German pansy seeds.

Gus Alles says Wictor Bros. now are cutting their stock in the morning and bringing it at once to the city store, arriving about 10 a. m., their annual summer custom.

A. T. Pyfer, secretary of the Cook County Florists' Association, says that while the Cleveland Florists' Club has thought best not to adopt an official route from Chicago to the convention, most of the members who will attend have signified their intention of riding on one of the sections of the St. Paul's Pioneer Limited, leaving Chicago at 6:30 p. m., August 18.

G. Swenson, of Elmhurst, shipped his first asters for this season, to the E. C. Amling Co., July 7.

The Batavia Greenhouse Co. has replanted practically its entire place this season and O. Johnson is much pleased with its appearance.

John F. Kidwell, president of the Chicago Flower Growers' Association, and Mrs. Kidwell left July 8 for an eastern trip of two weeks. The first stop will be Washington, D. C., and after visits to other places they will return by the way of New York city. Mike Fink will have charge of the sales department during Mr. Kidwell's absence.

The second annual stockholders' meeting of the Chicago Flower Growers' Association was held July 7 at the general offices and store at 176 North Wabash avenue. The list of directors was altered slightly. D. Schrieber and Fred Schramm were the two new directors elected. The others are John F. Kidwell, E. Meuret, Anton Then, George C. Weiland and C. McCauley.

A new Studebaker "35" touring car has been delivered to John Kruchten, who says he finds motoring the king of pastimes after business hours.

A. Miller, of A. Henderson & Co., is back in the city after a two months' trip and is helping out at the main office. Mr. Miller spent a few days vacationing at Union Pier, Mich., and says the convention at Minneapolis is the next thing in line.

Word received from C. L. Washburn, by the office of Bassett & Washburn, indicates the local wholesaler had an enjoyable trip to Pasadena, which city was reached July 5. Mr. Washburn will spend the month in Pasadena and return by the way of Portland and Seattle.

A. L. Vaughan remarks that while the month of June closed with an inactive market, he has found a favorable comparison for the month against previous years and states that the first two weeks were the best his firm has experienced for a number of summers.

The first meeting of the new Retail Florists' Association of Chicago was held Wednesday afternoon, July 9, in the Union restaurant. The meeting was well attended, the problem of increasing the membership being the main topic.

E. F. Kurowski, president of the John C. Moninger Co., attended the annual meeting of jobbers of pipe, valves, fittings and plumbing material at St. Paul, June 26 to 28. While there he attended the silver wedding celebration given by Henry J. Puvogel, which was held in one of the large halls of the city and enjoyed by a large and enthusiastic gathering.

Cut Flowers

Shasta Daisies	$1.00 @ $2.00 per 100
Marguerite Daisies	.25 per 100
Single Mexican Tuberoses	3.00 per 100
Rosebuds, No. 3 (short)	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

Mention The Review when you write.

The new range of the Painesville Garden & Greenhouse Co., at Painesville, O., is being equipped with the Kroeschell threaded tubing system. The amount of tubing required, if extended, would be five miles in length, which is considerable tubing.

Valley sales were heavier with J. A. Budlong during May and June than at any other two months during the year, according to Phil Schupp. Business has let up somewhat with the advent of July.

Hoerber Bros. report that they have discarded Bride in the replanting at Des Plaines and White Killarneys have been put in the benches instead. The rose replanting is finished and carnations are going out as the crops dwindle.

The funeral of the late Mrs. H. O. Stone, widow of one of Chicago's largest real estate operators, gave the trade a little business July 8 and the wholesalers found it hard to supply enough good white roses.

The Cheapest Wagon You Can Buy!

The Armleder Wagon will cost you a few dollars more when you buy it. When you figure the cost of service per year, the Armleder is the cheaper.

Here is a sample of the letters we get every day—
This wagon has been in use for thirteen years and is still good for service:

The O. Armleder Co., Cincinnati, O. Auburn, Ill., May 23, 1913.

Gentlemen:—In reply to your letter of the 20th in regard to when we are going to buy a wagon, will say that we will not buy this year, but chances are good in the spring, and you rest assured that when we buy it will be an Armleder, as we have one that we have run for 13 years, and have never had tires on the front wheels set yet.

Yours truly,
WUNDERLICK & SON

301 STYLES AND SIZES TO CHOOSE FROM

PRICES FROM $57.00 UP----CONVENIENT TERMS----PROMPT SHIPMENT

WRITE FOR CATALOGUE

THE O. ARMLEDER CO.

1100-1150 PLUM STREET, CINCINNATI, OHIO

LARGEST BUILDERS IN THE WORLD OF FLORIST WAGONS

Mention The Review when you write.

Cut Flowers

Roses	$1.00, $3.00, $5.00 per 100
Carnations	1.50 per 100
Phlox	2.00 per 100
Shasta Daisies	1.00 per 100
Sprengeri	$1.00 to 2.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.

Mention The Review when you write.

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES.

	Per doz.
60-inch stems	$3.00
48-inch stems	2.50
36-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00

PINK AND WHITE KILLARNEY.

	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND.

Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MY MARYLAND.

	Per 100
Extra special	$ 7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

SUNBURST.

Selects	10.00
Fancy	8.00
Good	6.00
Short	3.00

CARNATIONS.

Special	2.50
Good	$1.50 to 2.00

MISCELLANEOUS STOCK.

Peonies	per doz., 50c to 1.00
Lilies, fancy	per 100, $10.00 to 12.50
Ferns, old	per 1000, 3.00
Ferns, new	per 1000, 2.00
Smilax	per doz., $2.00 to 2.50
Adiantum	per 100, 1.00 to 1.50
Galax	per 1000, 1.00
Sprengeri or Asparagus Sprays	per bunch, .50

ROSES, Our Selection, - - - $3.00 per 100

During July, August and September we close at 5 p. m.

GRAND RAPIDS, MICH.

The Market.

Local trade is experiencing the usual dull spell that always comes with the end of June. Taking everything into consideration, the spring business has been excellent and most of the local dealers report an increase in one department or another. General satisfaction is expressed over the way things have held up since the first of the year.

Until the first days in July the retail demand has been good, but several days of hot weather cut into both the supply and the store sales, leaving things at a standstill. The June weddings, this

Fred Klingel, of Erne & Klingel, has gone through the books and says the second month of the second year in business is even more encouraging than a year ago. The shipping end appears to have increased to a good extent.

Every visit to the Zech & Mann store finds some new improvement going on.

Tom Rogers, Mrs. Rogers and their 10-year-old son left July 9 for a fortnight's outing in Michigan. Their departure was delayed a couple of days by a rush of work that Weiland & Risch had on early this week.

The market has been full of reports for ten days regarding the affairs of the Memphis Floral Co., a heavy buyer here. Attorneys were soliciting accounts. According to a telegraphed report to The Review the matter did not come to a head until 4 p. m. July 8, when a petition in bankruptcy was filed at Memphis.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write

year, have been more numerous than usual and, with an increase in the number of jobs for window, porch and bedding work, there is little room for the grower or the retailer to kick. Several times, just when orders were becoming too heavy to handle in the bedding and window box work, the weather would work around and cut off the orders for a time and give the trade time to catch up. For the present, however, attention is being given the replanting end and most of the growers have the job well in hand. The supply has been cut down considerably and only a few good flowers are to be had. Roses hold up better than anything else and, as gladioli are slowly coming into bloom, there is trouble in finding enough good stock, even for the light demand. Carnations have been bad for the last week or so and it is hard to get anything that is worth consideration in this line. The daily papers have announced many weddings for July and, unless the prediction goes wrong, the month should bring forth an unusual lot of work in this line.

Various Notes.

Henry Smith's store force says business was good until July 3, when trade dropped off sharply with the continued hot blasts that sent people to the many summer resorts around this section.

Landscape work is one of the things that the Wealthy Avenue Floral Co. has made a specialty of since the organization of the firm of Freyling & Mendals. Each year has seen a steady growth of the business handled in this line and for 1913 Mr. Freyling reports the orders were numerous enough to require more help than ordinarily. The mum planting has just been completed and the other stock will be in the benches shortly.

Crabb & Hunter have branched out into the real estate business. The property where the greenhouses now stand is in the center of a big residence section that is being boomed for the better class of homes and prices have jumped to attractive levels. As a result the greenhouse and surrounding holdings of Crabb & Hunter have been platted and offered for sale as building lots. The new downtown store has been in operation just a year and has been successful, according to Mr. Crabb.

Eli Cross is satisfied with the spring business and, while things are rather slow at present, the store force is able to keep busy. Mr. Cross contemplates



The old ice box must go. It's too expensive. It eats into the profits—and doesn't keep the flowers properly. The progressive florist uses the United system. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

BUCHBINDER

FLORISTS'

REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO

L. D. Phone Monroe 5616

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FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works

FORT SMITH, ARK.

CHICAGO REPRESENTATIVES

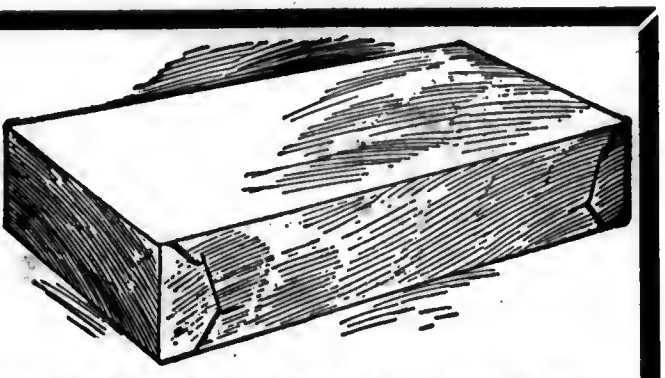
E. A. Hamburg & Co.

202 Atlas Block, Cor. Wabash and Randolph

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FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10 50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.

Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts, CHICAGO. ILL.

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

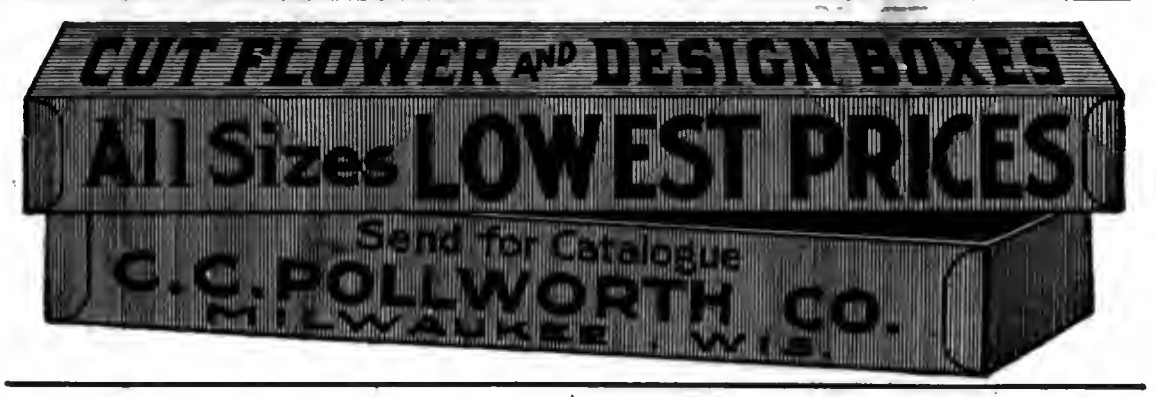
McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

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FLORISTS' REVIEW

When Writing Advertisers



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Easter Lilies, $10.00 per 100

In lots of 50 at the 100 rate. They are fine Lilies and a bargain at the price. Well grown and well hardened for shipping. Lilies always make a splendid showing for almost any purpose.

Gladiolus, - - - - $4.00-$6.00 per 100

We have some very good spikes of Gladiolus in pink, white and red. All the best varieties, such as Victoria, America, Francis King and others. A desirable assortment, our selection, at $4.00 per 100.

Cattleyas.....doz., $6.00-$7.50
Beauties.....doz., 1.00- 3.00
Valley.....100, $3.00-$4.00
Sweet Peas.....100, .75- 1.00

Dagger Ferns..... 1000, $1.50

Remember, we are headquarters for the best Dagger Ferns in Philadelphia. We make you a special price in case lots.

Field-grown Carnation Plants. Look for our Classified advertisement.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

a change in his plant this season and expects to award the heating job to the Simonds Heating & Specialty Co., of this city. The latter concern reports a number of big contracts this month, including the heating plants of Elmer D. Smith, Adrian, Mich.; the Cleveland Cut Flower Co., Gilbo Floral Co., Akron, O.; D. F. Ferry, Rochester, Mich., and George H. Mellen Co., Springfield, O.

PHILADELPHIA.

The Eastern Market.

The Glorious Fourth and the hardly less glorious fifth, for many of the business houses were closed all or part of that day, so interrupted the usual course of events that business was poor for the current week, July 3 to July 9. The extremely hot weather that we have had lowered the quality of flowers cut from plants that have been blooming throughout the season to such an extent that it was sometimes hard to find flowers good enough for the orders. There is some good stock: Easter lilies, valley, Beauties from down east, sweet peas from New York state, gladioli, Centaurea imperialis, white and lavender, and asters mostly from Lancaster county. These asters are two or three times as good as they were a week ago, to judge from the price, and they are welcome in the absence of many good carnations. Mrs. Taft is proving a good summer rose. The demand is like the zephyr by the sea; it springs up unexpectedly, then dies away again. Still there is about as much doing as usual at this season.

Cleaning Glass.

We all know the difficulty of getting dirty glass into such condition that plants will grow underneath it. Every one has his pet formula, muriatic acid, scrubbing brush and water with plenty of elbow grease added and so on, but none of them are satisfactory. The glass men use hydrochloric acid to clean glass. This acid was tried last week successfully by the Robert Craig Co., to clean the glass on one of the company's houses at Forty-ninth and Market streets. The acid diluted with water was applied with scrubbing brushes attached to handles. It took four men four hours to clean a house, 20x100 feet. The men used rubber gloves, a sliding scaffold and great care not to burn themselves. The acid cleaned the glass thoroughly and took all the paint off the bars, but did not injure the wood. I am unable to give the proportions of hydrochloric acid and water. If the mixture is too strong, the glass will be frosted; if it is too weak, the acid will not eat the smut from the glass. Mr. Craig has promised to give the proper proportions when he has fully tested the mixture.

BERGER BROS.

Can fill orders for Summer Flowers AT SHORT NOTICE

Easter Lilies, Pink and White Roses, Valley

ALL OUTDOOR FLOWERS AND GREENS

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

The Founders' Week Pageant.

The wonderful display given in this city a few years ago is still fresh in the minds of all who saw it. The decorated cars, the scenery, the costumes on living figures, all reproduced with historic fidelity, were masterpieces of skill and ingenuity. Not every one knows how these results were produced. When those who planned the affair had their work well under way it became necessary to find some one who could execute the plans. A contract had to be made, to produce all that was needed for a given sum of money. To do this almost every known kind of labor, both skilled and unskilled, had to be employed. The time was limited to about ten weeks. No one had ever done anything of the kind before. John P. and Edward Habermehl stepped forward and took the contract, rose at five every morning until it was finished, overcame



GLADIOLI

P M QUALITY

Just the thing for summer display, window decorations or table and indoor work; all good varieties; clear, fine colors and large flowers. **$5.00 per 100. America** and other novelties, **$8.00 per 100.**

ASTERS: Splendid quality; pinks, purples and whites. $1.00 to $2 00 per 100; Extra choice, $3 00 per 100.

BEAUTIES: Best, $3.00 per dozen; $20.00 per 100.

TAFT—Bulgarie: Very good summer Rose, $10.00, $8.00, $6.00 per 100.

MARYLAND: The best pink summer Rose:

	100		100
Special	$8.00	Extra	$5 00
Fancy	6.00	First	4 00
		Second	3.00

CATTLEYAS: $6.00 and $7.50 per dozen.

VALLEY: Special, $1.00 per 100; Extra, $3.00 per 100.

HEADQUARTERS FOR GREENS

Bronze Galax, $2 00 per 1000. Green Sheet Moss, $3 50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each $3.75; 5-bale lots, each $3.50; 10-bale lots, each $3.25.
Asparagus strings, 50c each.
Asparagus and Sprengeri bunches, 50c each.
Adiantum, $1.00 to $1.50 per 100.
Smilax, 20c per string. Cut Hemlock, $2.50 per bundle.
Hardy Dagger Ferns, best quality, large long fronds, $1 50 per 1000

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by Parcel Post at purchaser's risk.

During July and August we close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

LILIES

Good Double White Killarney and Maryland

AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write

every obstacle from labor unions, unforeseen difficulties and what not and carried the thing through successfully on time, a splendid achievement.

Various Notes.

Mrs. John H. Claus sailed June 30 for Germany, where she will spend the summer with relatives, returning in October.

This week's visitors include A. Stein, of San Francisco, Cal., and Frank Palmer, store manager for the J. Van Lindley Nursery Co., Greensboro, N. C.

Emil H. Gerschick sailed July 2 on the steamer Imperator to visit his mother in Germany. He will spend two weeks on the other side, returning home about the end of this month.

A. & G. Rosbach, of Pemberton, N. J., write, "The thought came to me when reading The Review that entertaining angels unaware is not in it with entertaining reporters unaware. Glad I did not set the dog on you. Doubtless the printer makes you say Boston fern instead of Baker fern."

Mrs. W. F. Fancourt sailed for England on the steamer Merion from this city July 5. She will spend the summer with her relatives and return in the fall.

Walter P. Stokes and Mrs. Stokes are spending a week at Hot Springs, Va.

W. F. Lacroix and daughter, of Buena, N. J., are in Switzerland.

Charles Fox, William K. Harris and John C. Gracey are at Ocean City, N. J.

Isaac M. Bayersdorfer, Stephen B. Green and Martin Reukauf are on their vacations.

William J. Baker has returned from a glorious week on the historic field of Gettysburg, where he fought with his regiment, the Twenty-third Pennsylvania, in July, 1863.

Ralph G. Shrigley, of the Philadelphia Cut Flower Co., Fritz Sangling and Edward Reid are on their vacations.

Louis Berger has received the bulb order for next fall planting from the city of Baltimore.

H. Bayersdorfer & Co. have sprung their first novelty of the coming season, garlands of flowers and foliage for baskets. These garlands are ingeniously made of wood—just think of it, red roses of wood! They have also porcelain and crepe flowers, to be attached to the baskets as desired.

During the coming season George Burton will run John Burton's establishment. The stock of both places will be handled by the Leo Niessen Co.

Phil.

Crestwood, Ky.—Geo. O. Klein just finished a busy season. He sold out so clean that he had not even stock plants left.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WHEAT SHEAVES

Special reduction during the month of July. Large discount for big orders is only for this month.

CREPE FLOWERS, all kinds, Roses, Orchids, Wistarias, Lilies, Hyacinths, Dahlias and Mums.

CYCAS, our standard kind, only the wide ones, which everyone wants when they want to make good work.

Advance styles on a good many Baskets are ready for distribution.

SEND FOR OUR SILENT SALESMAN

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write

ST. LOUIS.

The Southwestern Market.

The hot days last week were discouraging to both wholesalers and retailers. At the wholesale market there seems to be plenty of stock in the lower grades, but in the fancy grades there is a great scarcity. The wholesalers say, however, that there was little demand last week for anything except funeral flowers. The retailers are not buying much stock and are not making much display, as their windows are filled with greens.

An abundant supply of roses of the Killarney varieties are coming in each morning, but, unless cut in tight bud, they are wide open on arrival and are not salable. Beauties are about the best roses that come in now, though the bulk of them are short-stemmed. Carnations are also plentiful, but only of fair quality. Among the best of them are the Enchantress varieties, for which the demand has been good all through the week, as some extra large funeral designs were worked up in the west end.

Asters are of poor quality and it seems that the hot, dry weather has kept them back. Extra good gladioli are coming in from the field. In these, Augusta, America and Mrs. Francis King have the lead over the others. The growers are cutting them with the color of the flowers scarcely showing, but they come out finely in water. Easter lilies are fine, but valley is somewhat scarce. Sweet peas are inferior and the few that come in are short-stemmed and good only for funeral work. The market is well supplied with asparagus, smilax and fancy ferns.

Various Notes.

Otto Bruenig, of Berning's, has returned from his vacation trip in the east. He reports an enjoyable trip.

The Fourth of July is known as the florists' holiday. The majority of the retailers closed for half a day, as did the five wholesale houses.

Charles Meyer, of Kirkwood, drove his new automobile for the first time last week. He says it will not be long before all the Kirkwood florists will line up at the wholesale markets each day in automobiles.

The Kalisch Bros. Floral Co. is installing a new Kroeschell boiler. Ed Kalisch says that just as soon as this work is completed he will be off on his annual fishing trip.

Otto Sander says he expects to move into his new store on Kings highway by the last part of July. He reports a considerable amount of funeral work since the busy season closed.

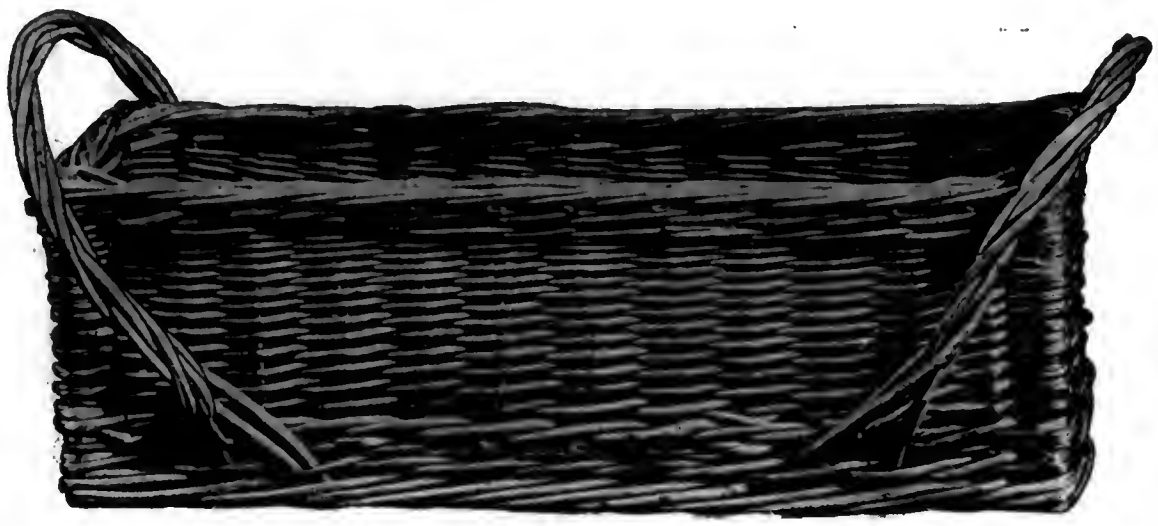
John Connon has completed his new home at Webster Groves and will move into it before he makes his usual summer trip.

The Ladies' Home Circle will meet this week at the home of Mrs. John L. Koenig, 2307 Clarence avenue.

McClusky & Tricker is the name over the new flower store opened at 4585 Easton avenue. Mr. McClusky was formerly with Theo. G. Browne, on Manchester avenue.

The Metropolitan Floral Co., having a large Brecht show-window box, is able to make a splendid window display of cut flowers in artistic designs these hot days.

W. S. Wells has resigned his position at the Missouri Botanic Garden. He reports that he will form a partnership



No. 822 Colonial

MADISON BASKETCRAFT CO.

Madison, Lake Co., Ohio

Mention The Review when you write

Flowers for Parades, Etc.

All kinds of artificial and paper flowers for floral parades, festivals, home comings, street carnivals, etc., for decorative features.
We have a catalogue with prices. Send today—it's free.

BOTANICAL DECORATING CO., 504 So. Fifth Ave., CHICAGO

Mention The Review when you write

Why Not Sell This One?



	Doz.
No. 1—13½x5½x4 inches, stained	$4.80
No. 2—18 x6 x4½ inches, stained	7.80

Lining, extra, 25c and 30c each

THE RAEOLEIN BASKET CO.

713 Milwaukee Ave., CHICAGO, ILL.

BIG CROP OF FANCY ROSES

WE WANT YOUR BUSINESS. WE HAVE THE STOCK YOU NEED.

Write—Telegraph—Telephone—we do the rest. "Quality and Quantity" our Motto. We grow roses 365 days in the year. Try us now if you want roses for July and all summer. They are extra fine now. We are cutting 5000 daily and ship cut in the bud and guarantee you satisfaction or you may return the shipment by **first express** on receipt of same. **Carnations extra fine.** We furnish Rock Island Railroad Dining Cars daily.

ROSES, 4 grades, $20.00 per 1000 CARNATIONS, 3 grades, $10.00 per 1000

All our quotations are subject to market fluctuations, changes without notice and our confirmation. Notice our Classified Bargain Ads for Rooted Cuttings and Pot Plants.

	Per 100		Per 100
Richmond		**Killarney Queen**	
Specials, extra long	$6.00	Specials	$10.00
Long	4.00	Long	8 00
Medium	2.00	Medium	6 00
Short	1.00	Short	4.00
Killarney		**White Killarney**	
Specials	6.00	Specials	6.00
Long	4.00	Long	4 00
Medium	2.00	Medium	2.00
Short	1.00	Short	1.00

Firsts.....$2.00 per 100 } **Carnations** { Splits and Shorts.....$1.00 per 100
Seconds.....1.50 per 100 } { 3 Grades.....$10.00 per 1000

ALL KINDS OF GREENS. TERMS CASH.

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

Absolutely Fresh Summer Roses

Direct from the grower the day they are cut.

BEAUTIES, - - - - 3c, 5c, 8c, 10c
KILLARNEYS, - - - - 2c to 6c
WARD, SUNBURST, - - - 3c to 6c

South Park Floral Co.

NEW CASTLE, IND.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

GOLD LETTERS (Sample Free)

Small size.....per 100, $0.35
Medium size.....per 100, .45
Large size.....per 100, .60

Neat compartment boxes to keep letters in, 25c each.

Gold Script Words.....each, $0.05
Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER
1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

BUY NOW

GLAZING MATERIALS

Naumann's (brass) Points, 75c per 1000
Peerless Points.....60c per 1000
Siebert's Points.....40c per lb.
Zinc Nail Points.....20c per lb.
Mastica Gal.....$1.35
Twemlow's Putty, Gal..... 1.50
Hammond's Greenhouse White, Gal..... 1.90

GLASS CUTTERS

Single Wheel..15c each; doz., $1.50
6-wheel Adjustable.....30c each
Small Diamond.....$2.50 each
Large Diamond..... 3.75 each

RUBBER HOSE, ¾-inch

Ask for samples. Ft.
Michell's, any length.....14½c
Electric.....16c
Revero.....16c

A complete line of Hose Menders, Couplings, Bands and Mending apparatus.

PLANT STAKES (Wire)

Hard steel, extra galvanized.

	No. 10 Gauge		No. 8 Gauge	
	100	1000	100	1000
2-ft...	$0.45	$ 3.70	$0.60	$ 5.50
2½-ft.	.55	4.45	.70	6.50
3-ft...	.65	5.40	.80	7.50
3½-ft.	.75	6.15	.95	9.00
4-ft...	.85	7.20	1.10	10.00
4½-ft.	1.00	8.00	1.25	11 00
5-ft...	1.10	9.00	1.40	12.00
6-ft...	1.20	10.50	1.70	15.25

Ask for special prices on larger quantities and on longer sizes. We also handle a complete line of galvanized and annealed wire.

CANE STAKES

Southern. 8 to 9 ft. long, per 100, 75c; $5.00 per 1000.
Japanese (Natural), 5 to 6 ft. long, per 100. 75c; $5.00 per 1000.
Japanese (Green), 3½ ft. long, per 100, 70c; $5.50 per 1000.

FERTILIZERS

	200 lbs.	Ton
Bone Meal	$3.50	$32.00
Bone Flour	4.00	35.00
Wood Ashes	2.25	21.00

Clay's Fertilizer, $6.00 per 112 lbs.
Sheep Manure..$1.50 per 100 lbs.; $25.00 Per ton.

GET OUR WHOLESALE PRICE LIST

Henry F. Michell Co.

518 Market Street, PHILADELPHIA, PA.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Auto or Floral Parades.
Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor. CHICAGO

with Charles W. Fullgraf in the landscape business, with offices in the Chemical building.

The McCray Refrigerator Co. is making a fine display of refrigerators in the salesrooms in the Coliseum building. The Standard Scale & Fixture Co., the local agency for the McCray Co., reports a good season in the sale of boxes.

The flower show committee of the St. Louis Florists' Club met with the directors and manager of the Coliseum company and a preliminary list was made up, which calls for $8,000 in premiums for a fall flower show and $2,000 for prizes for downtown window displays during flower show week. The $500 for Shaw premiums is not included in these appropriations. Those who met with the Coliseum officials were H. C. Irish, W. C. Smith, R. J. Windler and J. F. Ammann. A full report of this meeting will be made at the club meeting this week.

There were three special attractions at the Missouri Botanic Garden for the visitors on Sunday, July 6. One was a "grandmothers' garden," another a vegetable garden, and the third a plot devoted to the cultivation of twenty grasses. These gardens are about the size of an ordinary back yard. They drew great crowds all through the day.

Frank Weber, of the H. J. Weber & Sons Nursery Co., reports that the cut from 2,800 carnation plants this season was 61,000 flowers, averaging nearly twenty-two to a plant. These brought them an average price of 2¼ cents per flower. The varieties were Enchantress and White Enchantress.

The event of the year among the local florists will occur on Thursday, July 17,

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....$0.15 Per 1000... $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100..... ... $0.50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb.....$0 20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15 00

Green Galax Leaves
Per 1000.....$1.25 Per case of 10,000..$7.50

Sphagnum Moss
Per bale.....$1 50
10 or more bales, per bale..... 1.40

Green Sheet Moss
Per bundle .....$1 00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.75 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, $2.00 per 1000
Old crop, spring pick.....$1.00 per 1000, immediate delivery. Cold storage ferns.....$2.00 per 1000, immediate delivery.
Fern plants—6 or more varieties—for sun or shade locations, $3.00 per case—36 by 24 by 12 inches.
GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, $2.00 per large bag.
E. H. HITCHCOCK, **GLENWOOD, MICH.**

Mention The Review when you write.

at Romona park. The club's trustees, who have the arrangements in charge, say the usual amusements will take place, such as dancing, boating, baseball, fishing and various other entertainments. A special program of games for the ladies and children has been arranged, with beautiful and useful prizes for the winners. A good band has been engaged for the occasion. All in the trade are invited to attend.

Wm. F. Nichol, formerly president of the St. Louis Seed Co., and a member of the Florists' Club, has entered the automobile business at Delmar boulevard and De Balivier avenue.

The St. Louis County Plant and Cut Flower Growers' Association held its regular monthly meeting at the Eleven Mile House, July 2. There was a large attendance. President Vennemann opened the meeting, with all the officers present. There were good talks on carnations and on matters connected with the Florists' Hail Association. The fall flower show also brought out a good discussion. W. C. Smith and J. J. Benecke, treasurer and secretary of the Florists' Club, were present and were called upon for remarks. A beautiful gold-mounted gavel was presented to the association by Mr. Smith. The rest of the evening was spent in general discussion. J. J. B.

BOSTON.

The Market.

There is little to be said of an encouraging nature about the cut flower business, as it is now at its lowest ebb. With daily temperatures of 90 degrees or over, little else is to be expected. The selling season is over and ices and cold drinks attract people more than flowers just now. We hope for a change in September and console ourselves with the remembrance that conditions, both climatic and business, were just a little

ARTIFICIAL FLOWERS, LEAVES,
Vine Plants of All Kinds

L. BAUMANN & CO. Importers and Manufacturers **359 W. Chicago Ave., Chicago**

Send for Catalogue, Illustrated in Colors
Mention The Review when you write.

SHASTA DAISIES Any quantities ready to move now and for the next three months.

Strong, selected stems, 24 to 36-inch.....$4 00 per 1000
Stems cut for floral work, 9 to 14-inch..... 3.00 per 1000
Mexican Tuberoses.....$1.00 per 100 spikes

Our stock is A-1, nothing else shipped. We are making these sacrificing prices simply to introduce our stock and firm to the trade. The largest daisy farm in the state. Now is your chance; we ship on short notice. Cash or C. O. D., please.

ALVIN CAPE JESSAMINE & FLORAL CO., ALVIN, TEXAS

Mention The Review when you write.

Magnolia Leaves Preserved and Dyed.
American Oak Sprays **Cycas Leaves**
Ruscus **Statice**
Write for samples
OSCAR LEISTNER
17 N. Franklin Street, Chicago
Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

GOLD LETTERS, Etc.
1¼ inch size .....$0.45 per 100
1 inch size..... .40 per 100
¾ inch size..... .35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.
AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000.....$1.75 50,000.....$7.50
Sample free. For sale by dealers.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Huckleberry Branches
$2.00 per 50-lb. case.
All Orders Filled Promptly
CHAS. S. LEE & CO.
EVERGREEN, ALA.
Mention The Review when you write.

HUCKLEBERRY FOLIAGE
$2.00 per case.
Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000
Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

ATTENTION, FLORISTS
New Fancy and Dagger Ferns, good and ripe, ready to ship now, but we have better quality we are shipping from cold storage. Like the old man's girls, the last is the best. Order today, as they are going fast. Price, $1.25 per 1000. Write for price of New Ferns, and get my price on yearly contracts—it will interest you.
Address **H. J. SMITH, Hinsdale, Mass.**

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



Fancy Ferns



Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.



Imported green and bronze Magnolia Baskets, $1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze .....per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

SPHAGNUM MOSS

Clean Stock
Standard Size Bales

Per bale	$ 1.20
10 bales for	11.50
25 bales for	27.50

F. O. B. Chicago

A. HENDERSON & CO.
369 River Street, CHICAGO

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Huckleberry Foliage

$2.00 per case.
NEW CROP FANCY FERNS.....$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

FANCY or DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Fine Bronze Galax, 10,000 lots, $5.00.
Sphagnum Moss, 12-bbl. bales, only $5.00.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Green Galax, 75c per 1000.
Laurel Wreaths, $3.00 per doz.
Pine Wreaths, $2.50 to $3.00 per doz.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.

Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 West Chicago Avenue, CHICAGO, ILL.

WRITE FOR OUR CATALOGUE

worse at this time in both 1911 and 1912.

Good flowers are not numerous. Such as there are meet with a moderate sale. Roses are handled chiefly by the street men, but even these aids to the cut flower trade have hard work to make people buy flowers when they are making desperate efforts to keep cool. Carnations are dwindling rapidly in size and they must be good to bring $1 per hundred. Sweet peas are overabundant and many can not be sold. Lilies have had for a day or two a fairly good sale. Valley is good, but drags badly. Gypsophilas, of both the annual and perennial sorts, are plentiful and fairly popular. Their presence hurts the sale of asparagus. Cattleyas are going slowly, and of the miscellaneous flowers it can only be said that a large part has to go to the rubbish barrels daily.

Various Notes.

Robert Montgomery, of Natick, has just completed a new rose house and has planted it with Killarneys. He hopes to finish planting his rose stock this week and will then give his attention to hay-making, taking a vacation at his cottage at Bastin's Island, Me.

Many visitors from distant parts are expected for the exhibition of the American Sweet Pea Society, July 12 and 13. The intense heat and the lack of rain will make stems short unless some moisture is vouchsafed to us this week.

Thomas F. Galvin, Inc., is now located at 126 Tremont street, next door to the old site, where tearing down and rebuilding operations are in progress.

The Mathieson Greenhouses, Clematis Brook, Mass., now leased by A. G. Cartwright, are practically all replanted

[Concluded on page 34.]

Want and For Sale Department

☞ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class carnation grower; good references. Address No. 398, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, single; have 21 years' experience. Address No. 19, care Florists' Review, Chicago.

SITUATION WANTED—By five years' experienced plant grower, under glass and outside; best references. L. Mittow, General Delivery, St. Louis, Mo.

SITUATION WANTED—As salesman, by young man with 15 years' experience in all branches of the florists' business. Address No. 424, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced saleslady and designer; able to take entire charge; good salary expected. Address No. 21, care Florists' Review, Chicago.

SITUATION WANTED—By a grower and propagator of carnations; life experience, single, 36 years old; good wages wanted. Address No. 414, care Florists' Review, Chicago.

SITUATION WANTED—As manager or designer; 12 years' experience in the east; age 32, hustler, sober; wages, $25.00; now or fall. Apply B. E., 220 W. Indiana, Spokane, Wash.

SITUATION WANTED—By first-class gardener and florist on a private or public place; 32 years old, married, no children; best of references. Address No. 20, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations and mums; best references; state wages in first letter; near Chicago preferred. Address No. 26, care Florists' Review, Chicago.

SITUATION WANTED—As rose grower, by young man, preferably with firm in west or southwest; can take charge; seven years' experience; best references. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By lifetime experienced grower, age 28, Dane, single, sober, 3 years in U. S.; good in carnations, mums, lilies and general pot plants; capable of taking charge of section or small commercial place; state wages. Andrew Dygard, Nevada, Mo.

SITUATION WANTED—By sober young man, 27, experienced in carnations, roses, mums; capable of taking charge of section or commercial place; state wages; references. Address Florist, 4139 Park Ave., Chicago, Ill.

SITUATION WANTED—By a grower of wide experience; all kinds of cut flowers, roses a specialty; private or commercial place; best references; state wages in first letter. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, age 26, four years in this country; grower of roses, carnations and general stock; would like position on private or commercial place, where first-class stock is grown; able to take charge; best references. Address No. 14, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German florist; have been 7 years in last position as manager and grower; would invest some money in good business or would rent some up-to-date commercial place; have 25 years' experience in growing carnations, roses, mums and general stock, and can handle help to the best advantage. Address C. G. T., P. O. Box 3153, Montreal, Canada.

SITUATION WANTED—A practical grower and designer, decorator, capable of the finest designing and decorating, wishes to correspond with a concern for future permanent position, as a designer and general maker up, or both grower and maker up; strictly temperate, no user of tobacco; competent in waiting on the finest trade; German, single, age twenty-nine. Address No. 409, care Florists' Review, Chicago.

HELP WANTED—All-round grower. R. C. Hinz, Leavenworth, Kan.

HELP WANTED—Reliable, temperate grower; state experience, wages expected and references. I. L. Pillsbury, Galesburg, Ill.

HELP WANTED—Rose grower as first assistant to foreman; state age, experience and wages expected, to Thomas Roland, Revere, Mass.

HELP WANTED—A-1 rose grower, any time before August 1; steady position; married man preferred. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. 225, care Florists' Review, Chicago.

HELP WANTED—First-class Beauty grower for section; will give entire charge of plant if capable; state wages wanted. William Dittmann, New Castle, Ind.

HELP WANTED—Capable man to take charge of 15,000 ft. of glass and grow high grade flowers and plants for retail store. C. L. Dole, Lockport, N. Y.

HELP WANTED—Experienced rose grower to take charge of section under foreman; married man preferred. Address No. 425, care Florists' Review, Chicago.

HELP WANTED—Grower of carnations and potted plants to take charge of 30,000 feet of glass; state age, wages expected. Address N. Bommersbach, Decatur, Ill.

HELP WANTED—Young man as assistant grower; Cumberland greenhouses; wages, $50.00 per month and room. Address Bertermann's, Indianapolis, Indiana.

HELP WANTED—A good all-round florist, one who is sober and industrious and has had experience in roses and other stock. Address Forest Hill Nursery, Madison, Wis.

HELP WANTED—A reliable and industrious young man, experienced in general greenhouse work, growing pot plants and cut flowers; a steady position. H. Kaden, Gainesville, Tex.

HELP WANTED—Good place open for an up-to-date Scandinavian grower; $75.00 per month; send references and state age in first letter. Address No. 15, care Florists' Review, Chicago.

HELP WANTED—A grower of roses, carnations, mums and general stock; must know his business; $50 per month, board and room to start; send references. C. Humfeld, Clay Center, Kan.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. 402, care Florists' Review, Chicago.

HELP WANTED—Working manager, experienced in roses, carnations and mums; strictly sober and reliable; state wages and experience; married preferred. Address Chas. Knopf Floral Co., Richmond, Ind.

HELP WANTED—A good grower of roses, carnations, mums and general line of potted plants; also good propagator; no boozer need apply; state wages per week with board and room; steady place. C. Humfeld, Clay Center, Kan.

HELP WANTED—Reliable grower to be good all-round man; able to take section, carnations and general potted stock; steady place for the right man; give references in first letter and wages wanted. Freeport Floral Co., Freeport, Ill.

HELP WANTED—A manager; must be a good business man, grower of cut flowers, plants and designer; on salary and part profit to a good man; 8000 sq. ft. glass; give references. Pearson-McCarty Co., 506 Memphis Trust Bldg., Memphis, Tenn.

HELP WANTED—A first-class grower of pot plants and miscellaneous stock; must be a good workman, sober and thoroughly competent; wages, $18.00 per week; state experience in first letter. Address A. A. Erckert, 440 Bird Ave., Buffalo, N. Y.

HELP WANTED—Carnation and plant grower to take charge of section of about 15,000 ft.; only first-class, well referenced man need apply; $75.00 per month, advancement as earned; permanent position; central states. Address No. 25, care Florists' Review, Chicago.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. 17, care Florists' Review, Chicago.

PARTNER WANTED—To take charge of growing end of business where only young stock is grown for shipping, so that owner can confine himself entirely to office and business end; there are 10,000 feet of glass and a number of frames 5 acres of land now under cultivation; business is young and growing fast; partner must be good manager, able to handle help and should have thorough experience in pot plants; there is good profit and future for the right man; state experience fully in first letter. Address No. 23, care Florists' Review, Chicago.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—A light single horse florist wagon that can be changed to runners for winter; state price and condition of wagon in first letter. Address R. Lutey, Ironwood Greenhouses, Ironwood, Mich.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. 372, care Florists' Review, Chicago.

FOR RENT OR SALE—7500 feet of glass, dwelling; will sell cheap if sold at once. Address No. 9, care Florists' Review, Chicago.

FOR RENT—Greenhouses, 12,000 feet glass, steam heat; Morehead return trap; good condition; cause, sickness. Thos. Allen, 2238 Winona Ave., Chicago, Ill.

FOR RENT—My established nursery and landscape business with entire stock; small means required; correspondence with reliable, energetic men. Address No. 396, care Florists' Review, Chicago.

FOR SALE, EXCHANGE OR RENT—Greenhouses; immediate possession; established business; near cemeteries. Patterson, Horn Building, Corry, Pa.

FOR SALE OR RENT—12,000 feet of glass, heated with steam; all cemetery trade; at a bargain. Address J. Russler, Morgan Park, Ill.

FOR SALE OR RENT—Four greenhouses, 11,000 ft. of glass, with 4 acres of land, including dwelling house. Inquire of A. B. Cronbaugh, Ada, Ohio.

FOR SALE OR RENT—4 greenhouses, 20,000 ft. of glass; can take possession at once; 4938-46 N. Western Ave., just north of Lawrence Ave., Chicago. Max Schlau, Morton Grove, Ill.

FOR SALE—Electric florist sign; photo on application. E. J. Ullrich, Tiffin, O.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—250 boxes 16x16 D. S. A. glass, new, $3.20 per box F. O. B. Bay City; cash, please. Martin Keit, Sta. A, Bay City, Mich.

FOR SALE—Excellent 4-inch cast iron pipe for heating or draining purpose; also wrought iron 2 and 4-inch. Otto Bourdy, Lowell, Mass.

FOR SALE—A panel top florist delivery wagon, nearly new, fitted up with heater, $125.00 f. o. b. Glencoe. North Shore Greenhouses, Glencoe, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 20x80, heated by hot water, in a town of 3,000; no other greenhouse within ten miles. Fairmount Floral Co., Fairmount, Ind.

FOR SALE—10,000 ft. of glass at a bargain in best town for its size in Illinois; no competition, a money maker. Address No. 18, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Superior hot water boiler, 10 ft x 4 ft.; 1500 ft. of 4-in. cast iron pipe; 1 new Honeywell heat generator; send offer at once for all to John F. Miller, McHenry, Ill.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—On account of poor health, retail business in a town of 5,000 in Iowa; 5,000 ft. of glass, 2 acres of land, modern dwelling. For particulars address No. 8, care Florists' Review, Chicago.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; $200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—250 hotbed sash, cypress, 3x6 ft., painted, in good condition, 70 cents each; crated 10x12 glass for same, $3.00 per 100 lights; 250 sash covers, barn siding, 20 cents each. F. O. B. Malta. W. C. Scovell. Malta, O.

FOR SALE—3 greenhouses, 103 by 14 ft., well stocked; seven large frames of violets, a ten-room dwelling and a good business in a university town; a death makes a change necessary. Address No. 4, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 20x40 and 50x120, and a double house, 40x120; steam heat, two boilers; a good retail trade established; good house and barn and a small piece of land. Address or call on Wm. Swind, Cazenovia, N. Y.

FOR SALE—On account of poor health, will sell my greenhouse of 2500 ft. of glass, five-room house and five acres of land in a thriving village of 1000, situated between two cities, one 14,000, other 43,000, fifteen miles from each. Mary Boyer, Clio, Mich.

FOR SALE—20 acres of land located in a suburb, 18 miles from Chicago, on railroad; 5 minutes' walk to depot; good transportation; good soil; location especially suited for greenhouses. For particulars address P. Pearson, 5732 Gunnison St., Chicago.

FOR SALE—Retail flower store in Chicago; excellent location; established eighteen years; reason for selling, have other store and cannot handle both; will sell very reasonably; would consider taking partner. Address No. 418, care Florists' Review, Chicago.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Retail florist business, established sixteen years; store newly decorated and fitted out last fall; situated on a leading corner, opposite post office, with 9 car lines passing the door; owing to illness of wife, will sell far below value to sell quickly. A. J. Burt, 829-31 Riverside Ave., Spokane, Wash.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Only florist business in one of largest counties in state of Washington; choicest land in state; small nursery in connection; own fruit, all kinds; free wood, steam heat; grand water and climate; sales easily doubled or more; stocked and in running order; established four years; good reason for selling. Address No. 16, care Florists' Review, Chicago.

FOR SALE—20,000 ft. of glass located in central Indiana; place devoted to roses, carnations and pot plants; entire cut last year sold in immediate vicinity at retail prices; can sell twice the amount we grow; a modern, up-to-date equipment in steam heat, delivery wagons and horse; concrete walls surrounding the houses; an opportunity not to be overlooked for one wishing to engage in retail flower business; we invite an investigation. Address No. 24, care Florists' Review, Chicago.

FOR SALE—Here is a fine opening for a couple young florists to make money quick; 11 greenhouses, all new, the most of them are but up 3 years ago, 2 year and last year; galvanized pipe posts and cement walls, glass, cement benches and cement walks; 24,500 ft. of glass and five acres of land; price, $10,000, $5,000 cash and the rest on time; 45,000 inhabitants; not much competition and a good chance to ship out; here is your chance to make money; good reason for selling. Martin Keit, Sta. A, Bay City, Mich.

FOR SALE—BY FRANK P. CLEVELAND:
GREENHOUSE AND FLORIST BUSINESS in Northern Illinois city of about 6000 population; sales average $800.00 per month; business well established; price, $2500.00.
GREENHOUSES, WHOLESALE GARDEN AND FLORIST BUSINESS at a good point in Winnebago County, Illinois; fine market; will sell 8-room residence, six greenhouses, stock and business for $5500.00.
Write for detailed description.
I bring buyers and sellers together. No matter where located if you want to buy, sell or trade any kind of business or property anywhere, address Frank P. Cleveland, 2780 Adams Express Building, Chicago, Illinois.

STOREMAN

An experienced storeman will find an attractive, permanent position by applying to the undersigned. Large, fully equipped store, catering to best trade.

J. GAMMAGE & SONS, Ltd.,
London, Canada

HELP WANTED

Two Rose Growers and Carnation Grower

AT ONCE. Wages $16.00 per week.
P. J. OLINGER, New Castle, Ind.

Situation Wanted

Thoroughly competent grower of Christmas, Easter and bedding stock, decorative plants, chrysanthemums and carnations, capable of taking full charge, desires situation as foreman or manager. Age 29, married. State wages or partial salary and business proposition in first letter. Best references as to ability and character. Address

No. 22, care Florists' Review, Chicago

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Help Wanted

CARNATION GROWER

with good references. Wages, $48.00 per month, board and room.

STATE NURSERY CO., Helena, Mont.

Help Wanted

Two experienced Section Men for Roses.
Apply with references.

S. J. REUTER & SON, Inc.
Westerly, R. I.

WANTED

Rose Growers and Plant Growers

Married men preferred. State experience, references and wages in first letter. Good steady positions for reliable men.

J. F. Wilcox & Sons

COUNCIL BLUFFS, IOWA

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

For Sale—Rent—Lease

A good business in town of 4000 inhabitants. No competition. Address

MRS. ARTHUR HARBISON
HARRODSBURG, KY.

FOR SALE One greenhouse, 20 x 110, half span, without glass and gutter planks, $35.00; 1 house, 10 x 100, old-fashioned rafters, given 2 coats of paint, $30.00; all material clean from putty and nails; 300 running feet gutter plank, 10-in., never used, cost $48 00, at $35.00; 1 Wilks boiler, will heat about 3000 ft. of glass, used 18 months, $65.00; 1000 ft. 4-in. wrought iron pipe, $50.00; 75 boxes 10 x 12 glass, $1.00 per box; everything in good condition; if whole lot is taken, will allow 10 per cent discount.

H. HANSEN
1616 N. 63d Ave., Chicago. Telephone Austin 11614

Wanted to Buy

Second-hand hot water boiler for 8000 ft. of glass. Standard make required and condition guaranteed. Soft coal used. State price, etc.

S. BATSON, R.F.D. 11, Kalamazoo, Mich.

The Second Edition
—of the—
Florists' Manual
Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

PACIFIC COAST DEPARTMENT

San Francisco, Cal.—June 27 fire partially destroyed the establishment of the California Florist Co., 1707 O'Farrell street.

Oakland, Cal.—Savagnio Rocco has secured a building permit for three greenhouses to be erected on the east side of Eighty-eighth avenue just south of E street at an estimated cost of $600.

Spokane, Wash.—The Spokane Ad Club proposes to make this place known as the Aster City and plans to hold an aster show in September that will eclipse the rose shows that make other coast cities famous.

Puyallup, Wash.—S. Pohlman and A. Lingham judged the rose show here, at which 125 amateur growers staged nearly 1,000 vases of blooms cut from their gardens. A feature was an address on soils, by Clark C. Thom.

Tacoma, Wash.—The Tacoma Rose Society's show, held June 27 to 29, eclipsed the best previous records. It is a purely amateur affair, but of much value to the trade in stimulating the demand for plants. It is estimated that there were 7,000 admissions. Charles Malmo, of Seattle, and Conrad Klom, of Olympia, were the judges. At the close of the show the presentable flowers were sent to the hospitals.

LOS ANGELES, CAL.

The Market.

Stock has been plentiful, but has been cleaned up well when of good quality. Too many of the carnations coming in are rusty and thrips-eaten, but good stock is still coming from the best growers. Gladioli have never been better; Mrs. Francis King, America, Princeps and Brenchleyensis are the most popular sorts and all of these bring fair prices and are cleaned up well. The gladiolus, in fact, is the mainstay of the market now. Cecil Brunner roses are flowering for the second time and there are too many to be disposed of at a price that would be satisfactory to the grower. Indoor roses are on the short side, but the demand is not great. Centaureas are in fair demand and are supplied in good variety. A large cut of Shasta daisies is on and some have to be thrown away. Stocks, gypsophila, cornflower, statice and other small flowers are about even with the demand.

Good plumosus sprays are scarce and strings are almost out of the question, but brake ferns and huckleberry are plentiful and a lot of wild greens is shipped from the northern woods. Good Boston ferns are scarce; so, also, is small stock for filling dishes.

Club Meeting.

There was a fair attendance at the monthly meeting of the Los Angeles Horticultural Society, July 1. Theodore Payne read an interesting paper on "Eucalyptus," which was well received and elicited a spirited discussion, in which J. Reeves, G. M. Grant, C. Winsel and others took part.

A letter was read from the Pasadena Horticultural Society, inviting the members to join the Pasadena brethren at their annual picnic, which is to be held at Redondo Beach, August 3. The trip will be made by special train over the Santa Fe, calling en route at Los Angeles, at 9 a. m. President Winsel kindly offered to take twenty of the members down in his new auto truck, an offer at once taken advantage of by many of the members.

Various Notes.

Considerable improvement has been made at the East Side Nurseries of the Germain Seed & Plant Co., on North Main street. The stock looks clean and healthy, both inside and outside. Other nursery projects are under consideration by this firm.

Frank Lichtenberg moved, July 1, from his old location on Fifth street to his new store in the Hollingsworth building.

T. F. M. Williamson reports business good at the new store; funeral work has been especially plentiful of late. He evidently believes that a good window is good advertising; fine stock is shown right along, and plenty of it.

Walter Lanss, of the Palmyra Nursery, has been at Ventura working on landscape contracts which the firm has secured there, his brother taking charge of the nursery in his absence.

Calling on L. Stengel, on North Johnston street, I noticed a fine lot of young seedling trees of all kinds in good shape, as well as nice batches of begonias, gloxinias and fancy-leaved caladiums.

Albert Knopf, of the Redondo Floral Co., left July 1 for a month's trip in his new automobile. Business is keeping up well at the store.

Morris Goldenson is down for a month's jury service in the Superior Court.

Business at the Los Angeles Flower Market is considerably better than at this time last year, heavy consignments of gladioli being handled here daily. Morton & Sperry are settling down to good team work and the improvements in business facilities continue.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business is down to summer level and there is little stirring in any line except an occasional funeral to break the

ADVANCE ORDERS, 1913 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

S. MURATA & CO.
WHOLESALE FLORISTS
Phone Main 2987-F2604. 751 So. Broadway, LOS ANGELES, CAL.

CYCLAMEN
Imported strain,
6 colors, 2-in. pots.....$5.00 per 100
MAIN STREET NURSERY
HENRY SCHNABEL, Prop.
605 Main Street, Petaluma, Cal.
Mention The Review when you write.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice **Red Pots.**
All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.

ASTERS
Large flowers on long stems, the finest quality grown.
August 1st to October.
HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.
Mention The Review when you write.

Place in time your order for
Calla Lily Bulbs
PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

Chrysanthemums

FOR BENCH PLANTING

Large surplus of fine stock from pots of following varieties:

$3.00 per 100; $25.00 per 1000 (except as noted).

WHITE VARIETIES

Alice Byron
Charles Razer
Clementine Touset
Early Snow
Ivory
Mrs. Henry Robinson
Mrs. Jerome Jones
Mrs. H. W. Buckbee
Mrs. Oberteuffer
Mrs. Wm. Arnold
Smith's Advance
W. H. Chadwick, 4c
Chadwick Improved, 4c
White Dean

YELLOW VARIETIES

Bonnaffon
Comoleta
Col. Appleton
Chrysolora
Golden Eagle
Golden Glow
Louise Sievers
Polypheme
Solar Queen
Yellow Chadwick, 4c
Yellow Ivory
Yellow Jones

PINK VARIETIES

Adonis
Dr. Enguehard
Gloria
Maud Dean
Pink Jones
Unaka

STEVIA

$3.00 per 100; $25.00 per 1000

CLARKE BROS.

Wholesale and Retail Florists

Portland :: :: Oregon

Mention The Review when you write.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Fernerles
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL

Mention The Review when you write

monotony. Most of the flower buyers are away at the beaches and their summer homes. There is plenty of outside stock and it is of good variety. Carnations are still with us in limited quantities, although there is enough to supply all demands. Roses are rapidly diminishing in quantity and are of poor grade. Richmonds and Beauties are being dried off. Sweet peas are plentiful in various colors and seem to be the best seller on the market. A lot of good gloxinias are being displayed in the various show windows.

Various Notes.

Fred C. Fowler has purchased the business of the Forest Grove Floral Co. and will add many improvements to the place.

H. Hefty is now with H. J. Heffner, of Vancouver, B. C.

Mrs. R. C. Cook was recently operated on at a local hospital. Her condition is now so improved that she will be home in a few days.

Rahn & Herbert have a shipment of plants from the east about three months overdue. The railroad seems to be unable to locate the plants. E. R. C.

SAN FRANCISCO, CAL.

The Market.

While the eastern states are enjoying a warm spell, the weather in the region of San Francisco continues to be cool for this time of the year. We were treated to a couple of hot days, however, during the latter part of last week, which brought to the minds of the hard worked florists the fact that a vacation was in order. As a consequence most of our larger shops are running shorthanded at present. There is such a small amount of business now that it makes little difference. All the schools have closed for the term and weddings are no longer in vogue. In spite of the hard times which are supposed to be everywhere in evidence, the retailers claim that more wedding orders were filled in June of this year than ever before during that month. Funeral trade has been light for the last three weeks and white stock is beginning to accumulate in the shops. The only noticeable feature now in the store windows is the big bunches of gladioli with which everyone seems to be over-

WE ARE BOOKING ORDERS FOR **YOUNG ROSE STOCK**

including our **famous Prima Donna.** Let us figure on your needs.
25,000 Beauties, 2½-inch, $60.00 per 1000; 3-inch, $75.00 per 1000.
All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO

Nurseries at Burlingame, Cal.

Mention The Review when you write.

MAMMOTH CALLA BULBS

$6.00 per hundred. Cash with order.

FREESIA Refracta Alba and Purity in any quantity.

Still taking orders for Dutch Bulbs.

HOGAN, KOOYMAN & CO.

355 Twelfth Street, OAKLAND, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

Strong plants, one-year-old, in flats or 2½-inch pots, at $2.50 per 100, $20.00 per 1000; 3-inch, at $4.00 per 100; extra strong, at $5.00 per 100.

H. HAYASHI & CO.

73rd Ave. and Thomas St., ELMHURST, CALIF.

Mention The Review when you write.

Cut Flowers, Greens, Plants and Bulbs

OF ALL KINDS IN SEASON

Long distance shipping our specialty.
Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE

Shipping Sta., 1036 Hyde St., San Francisco, Cal.

Mention The Review when you write.

FREESIA PURITY

I have just received an order for

30,000 BULBS OF FREESIA PURITY

from a customer who had the same quantity from me last year. What about **your** order? **Write me.**

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

FERNS FOR FERN DISHES

8 Best Varieties

From 2¼-inch pots.....$4.50 per 100
From flats, strong plants..... 1.50 per 100

RICHMOND FERNERY

HENRY J. KESSEL

478 32nd Ave., San Francisco, Cal.

Mention The Review when you write.

stocked. Dahlias are making their appearance in large quantities and, so far, they have not had a ready sale. Other kinds of flowers, both inside and outside grown, are in about the same condition as they have been for the last month and no relief is in sight either in the lessening of the quantity of stock brought in or in the chances for immediate business.

Various Notes.

H. Sandkuhle, of the Sunset Nurseries, at Piedmont, has returned from a short trip to Portland, Ore.

Pelicano, Rossi & Co. report a heavy trade for the month of June. The shipping orders were heavy during the entire month.

H. Schluter, of San Rafael, has returned from Portland, Ore., where he attended the convention.

Fred D. Mason is on a two weeks' trip through Mendocino and Lake counties.

John H. Meyer, after spending the last month in southern California, is back in the harness again. G.

BOSTON NEWS NOTES

[Continued from page 30.]

with roses. Richmonds and Killarneys, pink and white, are the leaders, but some Mme. Charles Russell is also being grown. Over 14,000 plants are benched. The flowers are all handled at the Boston Coöperative Market, Park street, by G. J. Wood.

Lester H. Mann, of Mann Bros., is away on his annual vacation, which will be quietly spent in the northern part of Maine.

John McFarland, of North Easton, has the finest summer gardenias arriving. He also has extra fine valley.

Mayor J. F. Fitzgerald is bound to have a large municipal greenhouse located in one of the parks of Boston, the money to come from the Parkman bequest. The city council voted July 2 to spend $3,000 for plans of the proposed building, which, it is expected, will cost $150.000.

W. R. Finlay, one of the best known salesmen with the Flower Growers' Sales Co., celebrated his fifth wedding anniversary at his Dorchester home July 1. Many of his friends called with gifts appropriate to the occasion.

The Boston Coöperative Flower Market donated a wagon-load of cut flowers July 3 for distribution by the Boston Floral Emblem Society, to poor children. I am glad that our wholesale markets are thus assisting this excellent organization in its laudable work.

W. J. Thurston, the genial manager of the Boston Flower Exchange, leaves on his annual vacation July 12. Rumor has it that this is to be his honeymoon trip, as he has haunted furniture stores greatly of late.

Some of the largest shippers of gypsophila to the wholesale markets at present are: The W. H. Knapp estate, Newtonville; Charles E. Evans, Watertown, and W. R. Nicholson, Framingham.

F. W. Fletcher & Co., of Auburndale, invited florists, gardeners, park and cemetery men and all others interested in flowers, to come and see the new antirrhinum, Nelrose, as a bedding plant. It is certainly proving to be a top-notcher as a bloomer outdoors.

Perry E. Green, of Quincy, is strong just now on sweet sultans and Spencer sweet peas.

The Wm. W. Edgar Co., of Waverley, has been cutting an extra fine lot of gladioli of late. The company has had many orders for its fine tubs of hydrangeas, some going to quite distant points.

A. F. Coolidge, of Cambridge, who makes a specialty of nephrolepis, is having an active call for these just now. The old Boston fern still remains the leader.

Visitors last week included Wm. Tricker, Arlington, N. J., and J. T. Graydon, representing Thomas Meehan & Sons, Germantown, Pa.

W. N. Craig.



Mme. Cecil Brunner

THE BABY OF THE ROSE FAMILY

and the sweetest yet. Creating a whirlwind in every flower shop wherever shown from Atlantic to Pacific.

For cut flowers, for use in pots, bedding, hedges, etc. Hardy and a continuous bloomer; forces well. We can supply both in **Bush** and **Climbing. Young Plants** and **Field Stock.** Place your orders now for fall delivery.

BE SURE TO GET OUR PRICES BEFORE ORDERING.

CALIFORNIA ROSE CO., Pomona, Cal.

Largest Growers Everblooming Field Roses in the World.

See to it that you get on our mailing list for wholesale catalogues

Mention The Review when you write.

Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

Mastodon Pansies

probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.

Oz., $9.00; ¼ oz., $2.50; 1/12 oz., $1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Kentia Forsteriana, 3 ft., $1.50 each; 3½ ft., $2.50 each.
Cocos Plumosa, balled, all sizes.
Areca Sapida, in pots, 4 ft., $1.75 each; 5 ft., $2.75 each; 6 ft., $3.75 each; 7 ft., $4.50 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, $35.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

WOODLAND PARK FLORAL CO.

Wholesale Growers of

CUT FLOWERS and ROOTED CUTTINGS

S. Poolman, Mgr.

Tel. 8F4 SUMNER, WASH.

Mention The Review when you write.

The HIT of the Season

In the past season every first-class flower store the country over had calls for bouquets made up with a certain small pink rose. In some stores it was sold under the name of

MIGNON in others as SWEETHEART

The real name of the rose is

MME. CECIL BRUNNER

and we believe we supplied all the cut buds except for one lot grown in the east from plants obtained from us last year. We shipped cut buds to New York, Chicago and many other cities. The rose was the hit of Fifth avenue and its fame spread throughout the country, resulting in a demand for the buds in every store that caters to the good trade. It is in great request for corsage bouquets, Colonial bouquets, boutonnieres, etc. Appreciating that because of our distance from the largest markets we can not handle the demand for cut buds, we have prepared to supply young plants to growers who know a money-making novelty when they see it.

20,000 PLANTS NOW READY

IN FINE CONDITION

2¼-in. pots, $10.00 per 100; $80.00 per 1000. 3-in. pots, $15.00 per 100; $120.00 per 1000

E. W. McLellan Co., Inc.

Nurseries at Burlingame, Cal.

18-20 Lick Place, SAN FRANCISCO

Mention The Review when you write

California Carnation Company

LOOMIS, CALIFORNIA

Mention The Review when you write.

TO MOVE QUICK

100,000 **Asparagus Sprengeri,** extra strong seedlings from greenhouse-grown seed, $4 00 per 1000. Strong transplanted plants, good for 3 and 4-inch, $2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON

14 East 61st Street, Portland, Oregon

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VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.
A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

Mention The Review when you write.

Pine Bluff, Ark.—The Bluff City Seed & Floral Co., which was incorporated a year ago, has gone out of business.

Belvidere, Ill.—Heretofore the Eldredge greenhouses have been devoted exclusively to cut flowers, but Frank B. Brigham, who has leased the Fairview range with the privilege of purchasing, states that pot plants will be grown for the future in addition to cut flowers.

FLORAL MARKET CO.

WHOLESALE ONLY **GROWERS AND DISTRIBUTORS**

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

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Asparagus Plumosus Seedlings

Ready Now—$10.00 per 1000

LOOMIS CARNATION CO., R. F. RODDAN, Mgr., LOOMIS, Placer Co., CAL.

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STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Aurora, Ill.—Joseph M. Smely, who fifteen years ago rented the greenhouses of Roscoe Saunders and five years later purchased the plant, now has 22,000 feet of glass and 3,000 square feet in hotbeds. Mr. Smely grows mushrooms as well as flowers and has built up a large trade in them.

BEDDING PLANTS

2-inch, 3-inch and 4-inch pots

CYCLAMEN PLANTS

2-in. pots, $4.00 per 100; 2½-in. pots, $5.00 per 100

R. KEIL, Lents, Oregon

F. O. B. Portland

Mention The Review when you write.

Fort Collins, Colo.—Espelin & Warren have moved their store from College avenue to 111 East Oak street, where they will have increased facilities.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE new member of the executive committee of the American Seed Trade Association, elected at Cleveland, was F. W. Bolgiano, of Washington, D. C.

HERMAN V. VLASVELD, representing Baartman & Koning, of Sassenheim, Holland, is critically ill at the Norwegian hospital, New York, with typhoid.

PEAS in the vicinity of Manitowoc, Wis., will be an average crop, according to the Manitowoc Seed Co., July 8. The late wrinkled sorts have been cut down by recent unfavorable weather conditions, but early varieties were past the critical stage.

PLANS are being made by the Lake Shore Seed Co., Dunkirk, N. Y., to replace its plant, which was destroyed by fire June 18, with a five-story fireproof building. The company has established temporary headquarters in the Allebrand building on Central avenue.

IT looks now as though the new tariff bill will become law right in the middle of the Dutch bulb shipping season. Hyacinth bulbs that come in under the old bill will pay 50 cents per thousand, while those that come in under the new bill will be taxed five times as much.

SEEDSMEN, and particularly those in Pennsylvania, should interest themselves in the bill now before the legislature designed to compel nurserymen to guarantee their stock true to name. If this ingenious plan can be put in operation the next step will be to devise a scheme whereby the seed trade will be compelled to guarantee their merchandise.

"THE few growers of Dutch bulbs in this vicinity," writes a correspondent at Nashville, Tenn., "report that they are well matured and that the quality is good. Of course, there are not enough grown here to amount to much, as the largest grower has only 20,000 or 30,000, but from the high quality of the bulbs produced and the ease with which they are grown here, we predict that this will some day be an industry of no mean proportions."

THAT all is not lost, nor everyone given to pessimism, is shown by the following from C. L. Kunz, vice-president of the M. G. Madson Seed Co., Manitowoc, Wis.: "From what we have seen of peas, they are looking splendid, with the exception of a few fields which had been destroyed by the heavy rains of the early spring. However, we hope to receive a fair delivery unless the heat should continue, which might shorten the crop." This was July 2.

A GOOD many large buyers of onion seed are beginning to wonder what the outcome will be if all have pursued the policy of covering not over half their needs by contract, depending on picking up the balance on a weak market. While things seldom are as bad as they are painted, it seems sure that Ohio will turn out a light crop and that the California crop will be far under the usual quantity. There is said to have been considerable good buying during the last few days.

J. W. EDMUNDSON, Manager — M. W. WILLIAMS, Secretary
California Seed Growers Association, Inc.
Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

WE GROW EXCLUSIVELY
ONION SEED
HIGH GRADE — Standard Varieties
Laughlin Seed Co.
Contract Growers. Write for prices. SAN JOSE, CAL.

TOMATO SEED
BEST STOCKS — ALL VARIETIES
The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

J. BOLGIANO & SON
WHOLESALE FIELD and GARDEN SEEDS
Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

THE KIMBERLIN SEED CO.
Wholesale Seed Growers — SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

McGill Seed Growers Co.
WHOLESALE GROWERS ONLY
ONION, LETTUCE, CARROT, Etc.
Seed Farms and Trial Grounds, Coyote, Santa Clara Co., Calif.
Office: 21 Pine Street, SAN FRANCISCO

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Pieters-Wheeler Seed Company
Palo Alto, :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

$32.00 per case (of 3000)

J. M. Thorburn & Co.

53 Barclay St. New York, N. Y.

Mention The Review when you write.

NOW READY

New Crop Turnip Seeds

Our Stock is Grown From Selected and Transplanted Roots

Wholesale Price List on Application

Robert Buist Company

PHILADELPHIA, PA.

Mention The Review when you write.

BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 6 Faubourg Poissonniere

CHICAGO: First Nat'l Bank Bldg. NEW YORK: 1 Broadway

Mention The Review when you write.

ONION is not so bad as some other crops in California, a great deal of it having been irrigated.

RADISH and lettuce are said to be the shortest crop in California in a year when all crops are short.

CARROT promises perhaps the best of all the California crops. Most of it is grown on islands in the Sacramento river.

IT is said that the crop of radish in California, the important varities, will not do much better than ten per cent, while it is the third successive year since there has been a good crop in France. Under the circumstances the growers who have contracts in Michigan, where the radish was looking well last week, promising practically a full crop, have reason to think themselves fortunate.

CLARK AMONG THE PEAS.

Following the seed trade convention Arthur B. Clark, as is his custom, went to the Green Bay branch of the company of which he is president and spent several days among the peas. From there he went to St. Anthony, for a look at the peas in the Idaho and Montana districts. "For several days at the end of June," he said, just as he was leaving Green Bay, "the heat was of that same intense, scorching nature that has for three years in succession seriously shortened our crop of seed peas in Wisconsin. June 27 and 28, as we went among our crops, the effect of the heat upon them was strikingly apparent. It was clear that a continuance of it during still another two or three days would be fatal to a large part of our acreage. Happily, relief came in the form of a shower on the afternoon of June 30. Since then we have not had the same intensity of heat and we have also been favored with somewhat cloudy conditions. It is difficult to give an accurate estimate of the injury done,

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS Write for Prices

DIRECT IMPORTATIONS

Fall and Spring Shipments

Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc , from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands

McHUTCHISON & CO. THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

COLD STORAGE VALLEY

$18.00 per 1000

$9.50 per 500 $5.00 per 250

H. N. BRUNS

3040-3042 W. Madison St., CHICAGO

Mention The Review when you write.

Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio



BRASLAN SEED GROWERS CO., Inc.

SAN JOSE, CALIFORNIA

Mention The Review when you write.

Cold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England

Yokohama, Japan

Mention The Review when you write.

Childs' Gladioli

are noted the world over for

SUPERIOR MERIT

JOHN LEWIS CHILDS

Flowerfield, Long Island, N. Y.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

P. C.

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

E. E. STEWART

Grower of Choice Gladioli for the Wholesale Trade

BROOKLYN, MICH.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lilium Giganteum, from cold storage; Lilium Rubrum, Auratum; Spiraea Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY



Winterson's Combination contains all best types

Winterson's "Combination" Pansy Mixture

has a reputation of 17 years' standing. A trial will convince you that it is a "GOOD" Mixture in every sense of the word. To those who "KNOW PANSIES" Combination Mixture is especially recommended. . . . .

Trade pkt., 50c; 1/8 oz., 75c; 1/4 oz., $1.50; 1/2 oz., $2.75; per oz., $5.00

Winterson's Seed Store

166 North Wabash Ave., CHICAGO

Mention The Review when you write.

both because I have been unable to visit enough of our various sections since the heat wave and also because, from our previous years' experience, we know that this injury shows up in peculiar results that become apparent only several days after the passing of the intense heat. We do know that we cannot stand much more weather like that of the last week of June and make a crop of peas here, but if we are spared any more of this kind of weather we may make fairly good even yet.

"There is one condition that I have discovered since arriving here, which is the result of frosts having visited certain of our growing territories June 7 to 9. The frost evidently stunted about one-half of the vines, and, while these are now coming on and making an effort to make a crop, they are hopelessly retarded in their development and will not mature before the unaffected vines are fit for harvest. In certain of our important sections we regard our crop as at least cut in two by these frosts."

DEFRAUDS THE GOVERNMENT.

Representative George J. Kindel, of Colorado, in discussing in Congress the parcel post and a new plan he has suggested to the postal authorities, referred to the effect of the parcel post on shipments of seeds, plants, bulbs, etc. He recited it as an example of the "senseless regulations" governing the parcel post. "A few days ago I called upon W. A. Ryan, an examiner of the Interstate Commerce Commission," said Mr. Kindel. "He had a package of bluegrass seed which weighed five and one-half pounds, which he desired to ship to his home in Chevy Chase. He was declaiming against the inconsistencies of the parcel post. Ryan told me he took the package of seed to the postoffice and offered it to be sent to his home at Chevy Chase by parcel post. They wanted 44 cents to do so. I told him I would mail it parcel post and it would not cost that much, and so I took the package to the postoffice and in response to the inquiry as to what it contained I said 'bird seed.' The clerk said the package looked like one that was presented not long ago. The department quoted a rate of 10 cents on the 'bird seed' and it was delivered."

If a seedsman confessed he did that he would make himself liable to a jail sentence.

THE CALIFORNIA CROPS.

Taking it by and large, it is apparent that if California, on the whole, has half a crop of seeds it will be as

Giant Pansy Seed, Home Grown

As fine as the very best abtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5.00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $8.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.

1215 BETZ BUILDING, PHILADELPHIA, PA.

Mention The Review when you write.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

FOTTLER-FISKE-RAWSON CO.
SEASONABLE
SEEDS
and
SUNDRIES
FOR THE FLORIST
BOSTON
FANEUIL HALL SQUARE

Always mention the Florists' Review when writing advertisers.

Lily of the Valley CROWNS

Cut your expenses by buying direct from soil and kindly ask for quotations, stating grade desired.

AUG. HOHMANN'S VALLEY EXPORT

Hamburg 20, Germany

References: Leading American and English Houses.

Mention The Review when you write.

FOR SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

good as there is any reason to expect. Of course there is some difference in the degree of color with which the situation is painted, but all the reports are, if not black, at least indigo. Like the following, from Frank G. Cuthbertson:

"The awful discouragement and depression experienced by the California growers can hardly be realized unless one has lived with the crop and has seen it go day by day. It has been a new experience to me and I never want to live through another. Great credit is due to those growers who by their skill in cultivation kept the crop going so long on so little moisture.

"Especially in the San Juan valley, up till the end of April the crops looked well and the stands were perfect. When no rain fell in April it was known that all efforts put forward had been useless, as no moisture to speak of was left in the soil. All growers feel that it is a terrible finish to a hard year's work. To crown all, during the first few days in May heavy frosts were experienced. The sweet peas were so weak in constitution that many of them failed to weather it and were damaged beyond all hope. Tomato growers in the Santa Clara valley lost a large percentage of their plants, and many peas are ruined.

"Some of the seed growers have gone

MARTIAL BREMOND

OLLIOULES, FRANCE

Successor to

L. BREMOND FILS

The oldest French bulb establishment in the world.

Paper Whites, Romans, Candidums, Trumpets, Freesias, Etc.

Absolutely the finest quality produced.

Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

Telegraphic Address: Albrémond
A. B. C. Code, 5th Edition Used

A. & L. BRÉMOND FRÈRES

Fils de Louis Bremond

OLLIOULES, SOUTH FRANCE

HIGH-GRADE FRENCH BULBS

Freesias
Trumpets
Lilium Candidum
Romans Hyacinths
Paper White Grandiflora, etc.

Catalogue Free on Application

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract
Special prices now ready.

LANGPORT, ENGLAND

Otto Heinecken

Horticultural Agency

Whitehall Bldg. 17 Battery Place

NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)

Fruit Tree Stock, Forest Trees, Hedge Plants

E. NEUBERT, WANDSBEK (Germany)

Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)

High-grade Vegetable and Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

The KENILWORTH Giant Pansy



seeds are all grown by myself and are offered in the following mixtures and separate colors:

KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3½ to 4 inches; it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance; a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER MIXTURE—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance, its large flowers of great substance, on long, strong stems.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

NEW SEED NOW READY

1000 seeds, 25c; 5000 seeds, $1.00; ¼-oz., $1.25; 1 oz., $5.00

PANSIES IN SEPARATE COLORS

	1000 seeds
Giant Adonis, light blue with yellowish white face, large dark blotch	25c
Giant Emperor William, ultramarine blue with purple violet eye	25c
Giant King of the Blacks, coal black	25c
Giant Lord Beaconsfield, purple violet, upper petals shading to white	25c
Giant Yellow, pure golden yellow	25c
Giant Yellow, with dark blotch	25c
Giant White, large satiny white	25c
Giant White, with large violet center	25c
Giant Red, a fine mixture of red shades	25c
Giant Royal Purple, fine, large flower	25c
Giant Bronze and Copper mixture	25c
Giant Light Blue, sky blue	25c
Giant Dark Blue, deep blue shades	25c
Giant Zebra, mixed shades, striped	25c
Giant McKinley, yellow, each petal blotched with a deep reddish brown	25c
Giant Psyche, Masterpiece type, violet with white margin	25c
Giant Mme. Perret, red and wine shades	25c
The preceding 17 sorts, mixed in equal proportions	25c

Any 5 pkts., $1.00; any 11 pkts., $2.00.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

to great expense in putting in irrigating plants to save what they could. The pumps have been kept running night and day for weeks, but as the land is so dry it is slow work and only a small acreage has been covered.

"The weather during April was warm. Some days the temperature reached the high mark of 89 degrees in the shade. Such days only served to accentuate the fact that there was no moisture by causing the plants to wilt. Sweet pea plants, though only a foot high, were crowded with buds, and here and there blooms could be seen in the fields. It is expected that the plants will give a number of poor blossoms and then wither up. The earlies came into flower earlier than usual, and if cool weather prevails for a time some little seed of them may be saved. They average about one foot high all over.

"The rainfall for the last two seasons in the San Juan valley is as follows:

1911-12.	Inches.	1912-13.	Inches.
September	—	September	.54
October	—	October	.18
November	.70	November	.32
December	2.29	December	.85
January	1.69	January	2.31
February	.15	February	.15
March	2.90	March	1.75
April	2.30	April	—
May	.51	May	.79
Total	10.54	Total	6.89

"A study of the figures will show what growers have had to contend with."

WANTS THE RETAIL TRADE?

Charles Johnson, of Marietta, Pa., who is the American representative of a French seed grower, has asked the

PREMIUM AMERICAN PANSY SEED—NOW READY



Toole's Giant Prize Strain The very largest and best of the giant varieties. Contains a wide range of colorings—the richest to be found among the Giants—and includes our own new productions. We have studied what the retail trade demands and have put in the correct proportions of the different shades and colors for general sale. Your customers will come back for more of these pansies. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

Hesperian Strain A selection of the most beautiful varieties, notable for their wonderful coloring, perfection of form and large size. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Mention The Review when you write.

CALLA LILY BULBS

$8.50, $10.00 and $12.50 per 100

M. M. CARROLL

NORWOOD, (Near Cincinnati) **OHIO**

Mention The Review when you write.

Senate finance committee to place on the free list spinach, beet, carrot, corn salad, parsley, parsnip, radish, turnip, rutabaga, cabbage, kale, kohl-rabi seeds and all other seeds not specially provided for in section 217. In support of this he said:

"Fully ninety per cent in all cases and 100 per cent in many cases of the varieties of garden seeds above named and specified are grown in Europe and imported into this country for use here, and any tariff, however trifling, bears onerously upon the American farmer or

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

For $5.00 we will send 2¾ ozs. of this fine home grown Giant Pansy Seed and a packet of Mme. Perret.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

upon that class of farming which is termed market gardening or trucking, for the simple reason that every small

Stokes' Standard Pansy Seed



"STOKES' STANDARD" Mixed Pansy

Is the finest strain of **Giant Pansies** it is possible to produce. It is a blend of all that is finest in Pansies from France, England and Germany. It is absolutely unrivaled in range of magnificent colors, size and substance.

Trade packet (2000 seeds), 50c; ⅛ oz., 75c; ½ oz., $2.75; 1 oz., $5.00; ¼ lb., $18.00.

	Tr. Pkt.	Oz.
Bugnot's Superb Blotched. Enormous size and great substance, each petal blotched, running to delicate veins at edge	$0.50	$4.00
Cassier's Giant Blotched. Light in shade	.40	3.50
Odier Five-Blotched. Splendid for bedding	.40	3.50
Giant Trimardeau. Very large flowers	.30	1.25
Masterpiece. Rich colors and frilled edges	.50	4.00
Madame Perret. Wine and red shades	.40	2.50
Orchid Flowered. Light shades with brown and yellow blotches, terra cotta, flesh, orange, etc.; fine	.50	4.00
Parisian Stained. Light colored French mixture.	.40	2.00
English Large-Flowering. A fine mixture for bedding	.25	1.00
Fine Mixed. A good cheap mixture	.15	.50

NAMED GIANT PANSIES	Tr. Pkt.	Oz.
Giant Adonis	$0.35	$2.00
" Aurora	.50	4.00
" Emperor William	.35	2.00
" Fairy Queen	.40	3.00
" Golden Queen	.35	2.00
" King of the Blacks	.35	2.00
" Lord Beaconsfield	.35	2.00
" Peacock	.40	3.00
" President Carnot	.40	2.50
" Prince Henry	.40	3.00
" Snow Queen	.35	2.00
" Striped	.35	2.00
" White. With eye	.35	2.00

NAMED BEDDING PANSIES	Tr. Pkt.	Oz.
Azure Blue	$0.25	$1.00
Black	.25	1.00
Bronze	.25	1.00
Emperor William	.25	1.00
Gold Margined	.25	1.00
Lord Beaconsfield	.25	1.00
Meteor	.25	1.00
Quadricolor	.25	1.00
Red Victoria	.25	1.00
Snow Queen	.25	1.00
Striped and Mottled	.25	1.00
White. With eye	.25	1.00
Yellow. With eye	.25	1.00
Yellow. Pure	.25	1.00

STOKES' SEED STORE, 219 Market Street, Philadelphia, Pa.

Mention The Review when you write

The Largest of all Giants

W. & D. AMERICAN SHOW

PANSIES

With great diversity of colors—⅛ oz., $1.50

WEEBER & DON, Seed Merchants

114 Chambers Street, NEW YORK

Mention The Review when you write.

Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors, ⅛ oz., $1.00; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; 1 lb., $50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN,

LANCASTER, PA.

Mention The Review when you write.

VICK'S

Giant Superb Pansy Seed

1/8 oz.... $0.75
1/4 oz.... 1.35
Oz. 5.00

All leading named varieties Pansies. All varieties of Flower Seeds for midsummer sowing. Choice Strains.

Write for Special Prices

	Per 100
Rex Begonias	$3.00
Asparagus Sprengeri	2.50

JAMES VICK'S SONS

ROCHESTER, N. Y.

merchant in America who sells garden seeds, as well as every American consumer of same—garden seeds—on a large or small scale, is debarred or shut out of making his purchases (which is not the intent of any tariff law) direct from European dealers in garden seeds because of the excessive custom-house brokerage charges which are exacted on every importation subject to duty, which brokerage on the average is from $2 to $3 on each single shipment, and which brokerage, of course, would be practically eliminated if such seeds were put upon the free list.

"In other words, as heretofore, if a tariff is put upon garden seeds, varieties above enumerated and specified, the actual consumer, as well as the small



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)
Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

merchant dealer in garden seeds, will be necessitated to make their purchases at second or third hand instead of first hand—that is, through the big importer of garden seeds, who must have his percentage of profit; and not being in it for his health, his percentage of profit is excessive, as your honorable committee may determine by investigation and examination, by comparison of American selling prices for garden seeds with original cost purchase price in Europe.

"The few garden seeds, comparatively speaking, of above named and specified kinds which are being grown in America at present are being grown in California under Japanese labor and Japanese supervision—at Japanese methods of living, not American methods of living.

"I would call special attention to the fact that all agricultural seeds under the present tariff bill are admitted free of duty, and I believe they have always been from time immemorial—as was formerly also the case with garden seeds for many years—on the free list.

"It is of just as much importance to protect the welfare of the American farmer by giving him his garden seeds free of tariff as it is to furnish him his agricultural seeds free of tariff, especially when, as I have endeavored to show above (and which may be verified by proper investigation), the final price to the actual consumer—the farmer himself—is enormously increased or increased out of all proportion by the various manipulations of a tariff."

CATALOGUES RECEIVED.

Kroeschell Bros. Co., Chicago, Ill., circular on "The Kroeschell Combination Water Tube and Fire Tube High Pressure Steam Boiler"; M. Herb, Naples, Italy, general list of bulbs and seeds; J. T. Fitchett, Janesville, Wis., dahlias; John Lewis Childs, Flowerfield, Long Island, N. Y., gladioli and other bulbous stock; Henry F. Michell Co., Philadelphia, Pa., midsummer list of seeds, plants and supplies; Johnson Seed Co., Philadelphia, Pa., pansy list.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.



Winterblooming SWEET PEA SEED

Xmas Pink; Florence Denzer, Watchung, white; Mrs. A. Wallace, Wallacea, lavender; Mrs. Totty, light blue; Mrs. Sim, Mrs. Smalley, light salmon, at 30c per oz.; 75c per 4 ozs.; $2.00 per lb.

Pink Beauty, best dark rose..4 ozs., $1.00; 1 lb , $3.00
Gov. Fort, finest dark salmon..1 oz., 50c; 1 lb., 5.00
Zvolanek's Pink, one of the finest soft pinks.....1 lb., 5.00
New crop ready about August 1

New Winterblooming **Orchid** or **Gold Medal** Sweet Pea, in pink and white, white, dark rose, light pink, lavender pink, salmon, at $8.00 per oz.

New Orchid and Unwin Winter Sweet Pea, in about 40 varieties. Mixed, $2.00 per oz. Crop ready in September. Address all letters to

ANT. C. ZVOLANEK
Sweet Pea Ranch LOMPOC, CALIF.
Mention The Review when you write.

Asparagus Plumosus Nanus Seed
To close out large, late-matured crop
Under 25,000.....at $1.25 per 1000
Over 25,000.....at 1.00 per 1000
First-class in every respect
Drake Point Greenhouses, Yalaha, Florida
Mention The Review when you write.

PANSIES
FOR BEDDING

Large-flowering Sorts In Separate Colors

	Large Trade Pkt. (2000 seeds).	Per oz.
Azure Blue	$0.20	$0.75
Belgian Striped	.20	.75
Black (Faust)	.20	.75
Bronze	.20	.75
Emperor Frederick (new), dark red	.20	.75
Emperor William, ultramarine blue	.20	.75
English Large Flowering, fine mixed	.25	1.25
Fire Dragon, fiery orange and bronze	.20	.75
Fire King, golden yellow, upper petals purple	.20	.75
French, large flowering, finest mixed	.20	.75
Gold Margined	.20	.75
Havana Brown	.20	.75
Lord Beaconsfield, deep purple violet	.20	.75
Mahogany colored	.20	.75
Meteor (new), bright brown	.20	.75
Peacock, ultramarine blue, deep claret and white	.20	.75
Prince Bismarck, beautiful golden bronze	.20	.75
Quadricolor, or Pheasant's Eye (Rainbow), beautiful	.20	.75
Red Riding Hood, red, free bloomer	.20	.75
Red Victoria (new), very fine	.20	.75
Snow Queen, satiny white	.20	.75
Striped and Mottled, large flowered	.20	.75
White, pure	.20	.75
White, with dark eye	.20	.75
Yellow, pure	.20	.75
Yellow, with dark eye	.20	.75
Fine English Mixed	.20	.60

Send for our Complete Wholesale Pansy List.

See our offer of Giant Pansies in The Review of July 3

JOHNSON SEED COMPANY
217 Market St., Philadelphia, Pa.
Mention The Review when you write.

GLADIOLI
Stock growing well. Many choice varieties.
A. H. AUSTIN CO., Wayland, Ohio

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Beauties, Roses, Carnations, Valley, Easter Lilies

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Louis H. Kyrk

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Cut Flowers, Wire Work, Florists' Supplies

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The J. M. McCullough's Sons Co.

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CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
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316 Walnut St., Cincinnati, Ohio

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE
FLORISTS' SUPPLIES
WHOLESALE COMMISSION FLORIST
Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS
Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

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H. G. BERNING

WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

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C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, July 9, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	7.00 @ 10.00
" Short	2.00 @ 3.00
	Per 100
Bride and Maid	$ 3.00 @ $ 6.00
Pres. Carnot	3.00 @ 7.00
Kaiserin	4.00 @ 8.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	2.00 @ 7.00
Maryland	2.00 @ 6.00
Sunburst	4.00 @ 6.00
Hillingdon	3 00 @ 6.00
Wards	3.00 @ 4.00
Bon Silene	1.00 @ 2.00
Red Killarney	2.00 @ 5.00
Cattleyas	25.00 @ 35.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Callas	5.00 @ 8.00
Swainsona	.75 @ 1.00
Sweet Peas (indoor)	.40 @ .75
Daisies	.40 @ 1.00
Mignonette	1.00 @ 2.00
Snapdragon	2.00 @ 3.00
Gladioli	4.00 @ 6.00

Milwaukee, July 9, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2.00 @ $ 8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Antoine Rivoire (Taft)	3 00 @ 8.00
Carnations	1.00 @ 2.00
Valley	4.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ .75
Daisies	.50
Gladioli	4.00
Snapdragon	4.00 @ 8.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

Wholesale Cut Flower Prices.

Boston, July 9, 1913.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 8 00
" Short stems	2.00 @ 4.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
My Maryland	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 4.00
Rivoire (Bulgarie, Taft)	1.00 @ 4.00
Sunburst	1.00 @ 4.00
Carnations	.25 @ 1.00
Cattleyas	25.00 @ 30.00
Lily of the Valley	2.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Gardenias	3.00 @ 8.00
Sweet Peas	.10 @ .50
Snapdragons	2.00 @ 3.00
Marguerites	.25 @ .50
Bachelor's Buttons	.25
Gladioli, large varieties, per doz.	50c @ $1.00
Gypsophila, bunch	25c

St. Louis, July 9, 1913.

	Per doz.
Beauty Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.50
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids	doz., $6.00 @ $7.50
Callas	6.00 @ 8.00
Sweet Peas	.20 @ .35
Gladioli, large-flowered	4.00 @ 8.00
Daisies, Yellow	1.00 @ 1.50
Daisies, Shasta	.50 @ 1.00
Asters	1.00 @ 4.00

PLEASE discontinue my petunia ad in The Review, as I am sold out and have to send money back, which I don't like to do.—John Lietzau, Geneva, Ill.

ENCLOSED find stamps to cover my classified bill. Accept my thanks. The "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones. ST. LOUIS

Supplies and Everything in Season always on hand.

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RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

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UNITED STATES CUT FLOWER CO.

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EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

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THE FINEST BEAUTIES IN PHILADELPHIA—Maryland, Valley, Orchids, Carnations and all seasonable cut flowers.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

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HOLTON & HUNKEL CO.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

C. C. POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 9, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$6.00 @ $ 8.00
" Short	3.00 @ 4 00
Mrs. Taft, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
My Maryland, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $5.00 @ $6.00	
Dendrobium Formosum, per doz., $7.50	
Easter Lilies	6.00 @ 10.00
Valley	3.00 @ 4 00
Sweet Peas	.30 @ .50
Gladioli	4.00 @ 10.00
Cornflowers	.25 @ .50
Water Lilies	3.00 @ 6.00
Candytuft	.25 @ .50
Alyssum	.25 @ .50
Feverfew	.25 @ 50
Centaurea	2.00
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50

Pittsburgh, July 9, 1913.

	Per doz.
Beauty, Fancy	$3.00
" Medium	$1.00 @ 2.00
" Short	.75
	Per 100
Killarney	$ 3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	4.00 @ 10.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	4.00 @ 8.00
Melody	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Carnations	1.00 @ 2.00
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	6.00 @ 10.00
Daisies	1.00 @ 3.00
Gladioli	10.00 @ 12.50

Cincinnati, July 9, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 3.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 2 00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	3.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

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WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

ROSES AND CARNATIONS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

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CARNATIONS AND SWEET PEAS

Samuel F. Lilley, WHOLESALE FLORIST

A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

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H. Kusik & Co.

Wholesalers of

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—Manufacturers of—

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

THE

Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower

FALL RIVER, MASS.

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GUST. RUSCH & CO.

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448 Milwaukee St., MILWAUKEE, WIS.

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ERNE & KLINGEL

30 East Randolph Street — WHOLESALE FLORISTS — L. D. Phone, Randolph 6578 — CHICAGO, ILL.

CHAS. W. McKELLAR

EVERYTHING IN SEASONABLE CUT FLOWERS

22 East Randolph Street — L. D. Phone Central 3598 — CHICAGO

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 — 162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, July 9, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60

	Per 100
Killarney	$4.00 @ $10.00
White Killarney	4.00 @ 10.00
Richmond	4.00 @ 10.00
My Maryland	4.00 @ 10.00
Rhea Reid	4.00 @ 10 00
Mrs. Aaron Ward	4.00 @ 10.00
Rivoire (Bulgarie, Taft)	4.00 @ 10.00
Melody	4.00 @ 10.00
Sunrise	4.00 @ 10 00
Radiance	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 12.00
Cattleyas, per doz	$5.00 @ $7.50
Daisies	1.50 @ 2.00
Gladioli	4.00 @ 8.00
Coreopsis	.50 @ .75
Gaillardias	1.00

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, $1.00 per 100. They are quality.

ABBINGDON FLORAL CO.

Huntsville, Alabama.

Hoerber Brothers

Wholesale Growers of... Cut Flowers

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J. A. BUDLONG

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WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

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Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

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Poehlmann

THE LARGEST AND FINEST GR

Send all Plant Orders to Greenhouses, P. O. Box 127, Morton Grove, Ill.

YOUNG STOCK

THE POEHLMANN STANDARD QUALITY

IN ORDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROV

This Price List cancels all previous ones.

POMPONS

Wonderful the popularity these have had the last year or two. Easy to grow; you can make good money on these. The are the varieties we have found best for our cut flower trade:

DOUBLES

YELLOW—Krut, Skibo, Emo, Madge, Westlake, Baby, Quinola.
WHITE—Waco, Menso, Lulu.
DARK RED—La Gravere, best of its color.
PINK—Dark Pink.
BRONZE—La Porte, Mrs. Beu.

SINGLES

YELLOW—Allan Carter.
WHITE—Kemmit, Grace Burke.
PINK—Mrs. J. Fischer, Gertrude Wilson, Single Pink.
BRONZE—Ida Kroeschell (this is a single Anemone), Sing

We offer these varieties, 2½-inch stock, $3.00 per 100.

SPECIAL MUM OFFER

20 PER CENT OF

We have an extra fine lot of Mum plants for sale, and in order to give you an idea of what Poehlmann-grown stock is lik allow a twenty per cent discount on the list price of the following three popular varieties—Comoleta, Patty and Unaka. 20% and send your order.

	2½-in. per 100	2½-in. per 1000
PINK—		
Patty—Beautiful Enchantress Pink, fine, strong grower. (3½-in., per 100, $5.00.)	$4.00	$35.00
Unaka—Earliest Pink, first week of October.	$5.00	$45.00
YELLOW—		
Comoleta—Best Early Yellow, blooms Sept. 27.		$4.00

The following will be billed at the list price:

	2½-in. per 100	2½-in. per 1000
WHITE—		
W.H.Chadwick	$4.00	$35.00
YELLOW—		
Halliday	3.00	25.00
YELLOW—		
Golden Chadwick	$4.00	$35.00
PINK—		
Dr. Enguehard		$3
BRONZE—		
O. H. Kahn		5

We can supply large quantities of the

BE SURE TO SEND YOUR ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Grafted Roses

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

Killarney	**2½-inch,** $110.00 per 1000
White Killarney	In 5000 lots, at $100.00 per 1000
Mrs. Aaron Ward	In 10,000 lots, at $97.50 per 1000
Prince de Bulgarie (Taft)	**3½-inch,** $ 15.00 per 100; 130.00 per 1000

Own Root Roses

Our own root roses are grown with the same care employed in our Grafting department.

Melody, 2½-inch	$5.00 per 100;	$45.00
Richmond, 2½-inch	4.00 per 100;	35.00

Decorative and Flowering Plants

	Each	100	1000
Primula Obconica Grand., strong, 2½-in		$3.50	$30.00
Primula Obconica Grand., 4-in		8.00	
Ficus Pandurata, strong, 6-in	$3.50		
Ficus Elastica, strong, 6-in	75c to 1.00		
Ficus Elastica, 5-in	.50		
Crotons in variety, strong, 4-in., per doz	$6.00		
Cocos Weddelliana, 2½-in.		15.00	
Pandanus Veitchii, 6-in	$1.00 to $1.50		
Pandanus Veitchii, 7-in	2.00 to 2.50		
Cyperus Alternifolius, Umbrella Plant, 2½-in., ready for shift	$3.50		$30.00
Cyperus Alternifolius, Umbrella Plant, 3-in., ready for shift	5.00		
Asparagus Sprengeri and Plumosus, 3-in		6.00	55 00
Asparagus Sprengeri and Plumosus, 2½-in			$3.
Jerusalem Cherries, 2½-in			3.
Cluster Peppers, 2½-in			3
Celestial Peppers, 2½-in			3.
Smilax, strong new stock, 2¼-in.			2.
Smilax, strong new stock, 3-in.			6.
Aspidistra, Green and Variegated, about 10 to 15 leaves per plant. **Variegated,** 15c per leaf; **Green,** 10c per leaf.			

PALMS—Kentia Forsteriana and Belmoreana, all sizes, from 4 to 12-in. tubs, in fine condition. Fine decorative stock, ranging in price from 35c to $15.

ARECA LUTESCENS—Strong, 6-in., $1.50; 7-in., $2.00.

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

rothers Co.

E ESTABLISHMENT IN AMERICA

Send All Cut Flower and Supply Orders to City Store, 72-74 E. Randolph St., **Chicago** **L. D. Phone Randolph 35**

Let us have your Name and Address or Change of Address so we can send you our Weekly Price List

ORCHIDS - CATTLEYAS - ORCHIDS

Best flowers for the summer. Ship best, keep best and best for all-around use. Price reasonable.

For the Summer Months we will have a continuous supply of first-class Roses and Carnations. While you are replanting and getting your place in shape get your supply from us. We are now cutting good supply of **Milady, Sunburst, Russell, Killarney Queen, Bulgarie, Aaron Ward, Killarney, White Killarney, Richmond, Valley, Easter Lilies, Carnations, American Beauties. Roses** are cut tight in bud during hot weather. **SATISFACTION GUARANTEED.**

NOTICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Night Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays.

OUR CITY STORE will close during July, August and September at 5 p. m. week days and noon on Sundays and Holidays.

SUPPLY DEPARTMENT

Our Catalogue will be ready for mailing about July 15. **Wait** for it, before placing your fall order elsewhere. In the meantime, if you want wire designs, our discount will be 35% for orders taken during July. On Wheat Sheaves we shall allow 15% during this month.

GREENHOUSE PAINT **LIQUID PUTTY**
GREENHOUSE PUTTY **GLAZING POINTS and BRADS**
GREENHOUSE HOSE **DAYLITE CLEANER**

A postal will bring our catalogue to you ———Write NOW

H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones 2200 and 2201 Madison Square
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Moore, Hentz & Nash
Wholesale Florists...
55-57 W. 26th St., NEW YORK CITY
Telephone 756 Madison Square

WALTER F. SHERIDAN
Wholesale
.. Florist ..
131-133 West 28th St., NEW YORK
Telephones 3532-3533 Madison Sq.
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 258 Mad. Sq. 105 W. 28th St., New York

J. J. FELLOURIS
Wholesale and Retail Dealer in
ALL KINDS OF
EVERGREENS
Phone 2315 Madison Sq.
Fancy and Dagger Ferns
Bronze and Green Galax
116 W. 28th Street, NEW YORK

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Phones 1664-1665 Madison Square Consignments Solicited

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Wholesale Florist, 57 West 26th Street NEW YORK CITY
ORCHIDS, GARDENIAS and AMERICAN BEAUTIES
of quality every day in the year
Telephone No. 3864 Madison Square.

GUTTMAN FLOWER GROWERS' CO.
WHOLESALE FLORISTS
102 West 28th Street, NEW YORK CITY
EIGHTEEN YEARS' EXPERIENCE

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Tel. 3053 Madison Sq.
Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
Our Specialties: Wheat Sheaves and Baskets.
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WILLIAM KESSLER Wholesale Plantsman and Florist
Plants and Cut Flowers of every variety.
Consignments of Roses and Every Variety of Cut Flowers Solicited.
113 West 28th St., Telephone 2336 Madison Sq. NEW YORK
Mention The Review when you write.

BONNET & BLAKE
WHOLESALE FLORISTS
130 Livingston Street, Tel. Nos. 1293-1294 Main. Brooklyn, N. Y.
THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST eastern growers.
Established 1903. Prompt Payments.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 7, 1913.

	Per 100
Beauty, Specials	$10.00 @ $20.00
" Fancy	8.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 2.00
Bride and Maid	.25 @ 3.00
Killarneys	.25 @ 4.00
My Maryland	.25 @ 3.00
Richmond	.50 @ 3.00
Sunburst	.50 @ 4 00
Prince de Bulgarie	.50 @ 4.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5 00
Cattleyas	16.00 @ 35.00
Carnations	.25 @ 1.50
Easter Lilies	1.00 @ 3.00
Lily of the Valley	1.00 @ 3.00
Sweet Peas, doz. bchs	12c @ 30c
Daisies	.50 @ 1.50
Callas, per doz	30c @ 50c

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making $350 for about $6 worth of advertising.—Hartford City (Ind.) Floral Co.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

BONNOT BROS.
Wholesale Florists
55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock
We have what you want when you want it.
28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.
Mention The Review when you write.

Atlanta Commission Florist Co.
Consignments Solicited.
A READY MARKET FOR ANYTHING
Write for prices and terms.
ATLANTA, GEORGIA

JAMES COYLE
Formerly Manager for H. E. Froment
Wholesale Florist
101 West 28th Street, NEW YORK
Telephone, 7416 Madison Square
Consignments Solicited
Mention The Review when you write.

Greek-American Florist Supply Company
Everything for the Florist
Tel. No. 1202 Mad. Sq.
127 W. 28th St., New York City

DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID
Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.
National Florists' Board of Trade
56 Pine St., New York, N. Y.

GEORGE C. SIEBRECHT
WHOLESALE FLORIST
109 W. 28th Street NEW YORK
Phones 608 and 609 Mad. Sq.
Consignments of Quality Stock Solicited
Mention The Review when you write.

HENRY R. CRAWBUCK
270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

Always mention the Florists' Review when writing advertisers.

)NES, 167 and 4468 Madison Square

J. K. ALLEN

106 Wes: 28th Street, NEW YORK

Hudson Tubes and 6th Avenue Elevated.

The Oldest Wholesale Cut Flower Business in New York

Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.

A Business Established 25 Years Guarantees Square Dealing.

Will be pleased to have you call or correspond.

ESTABLISHED 1887 OPEN EVERY MORNING AT 6 O'CLOCK

M. C. FORD, 121 W. 28th Street, Tel. 3870-3871 Madison Square **New York**

Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**

A complete assortment of the best in the market can always be relied upon.

ALBUM OF DESIGNS—Second Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages,** nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
$6.00 per doz. by express

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITEL

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

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Telephone 3860 Madison Square

The Greek American Florist Supply House

GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of

EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

N. LECAKES & CO.

53 W. 28th Street, NEW YORK

Tel. No. 1415-1416 Madison Square.

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

A. L. YOUNG & CO.

Wholesale Florists

54 W. 28th St., NEW YORK

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited. Prompt payments.

More Roses wanted—Growers please ship

Mention The Review when you write

Established 1888

GUNTHER BROS.

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110 West 28th St. Tel. 551 Madison Sq. NEW YORK

Consignments Solicited.

Mention The Review when you write.

HERMAN WEISS

WHOLESALE FLORIST

103 W. 28th Street, Phone 1202 Mad. Sq.

Consignments Solicited. NEW YORK

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CHARLES MILLANG, Wholesale Florist

55-57 West 26th Street
Tel. No. 7062 Madison Square New York City

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L. B. NASON WHOLESALE FLORIST

116 W. 28th St., New York City

Telephone 2315 Madison Square. Consignments Solicited.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street NEW YORK CITY

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

111 West 28th Street, Telephone 6237 Madison Square NEW YORK

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Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq. 55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.

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This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

ST. LOUIS, MO.
Flowers Delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

HUGO H. JAHN
710 Nostrand Avenue,
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

WARENDORFF
STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.
CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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JOSEPH CASE
THE LEADING FLORIST
I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland CHICAGO
Send us your retail orders. We have the best facilities in the city

PROVIDENCE.

The Market.

The last week was rather quiet, as the previous week concluded the graduations and exhibitions. There is little business now, aside from funerals and an occasional wedding. Several of the growers are off crop on carnations or roses and all are devoting their time to propagating for next season. Generally the growers are planting their chrysanthemums.

Various Notes.

The sweet pea show under the auspices of the Rhode Island Horticultural Society, which was announced for July 12, has been postponed to July 19. It is to be held in the Mathewson Street Methodist Episcopal church parlors.

Samuel Resnick, with Joseph Koppelman, is enjoying a week's vacation at Block Island.

Paul De Nave, of Fall River, was a visitor in this city a few days ago. He reports having completed a new greenhouse, forty-five feet long, built as an addition between two other houses.

E. J. Collamore, who was a member of the Ninth Rhode Island Volunteers in the Civil war, was a member of the Rhode Island delegation that visited the battlefield of Gettysburg on the occasion of the semi-centennial reunion.

Charles Smith, with Joseph Koppelman, received letters last week from his wife, who is visiting relatives in Jaffa. Mrs. Smith, who is a sister of Mr. Koppelman, writes that their father is in good health, though past 80 years of age.

S. J. Reuter & Son, of Westerly, are

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We grow the best of everything in CUT FLOWERS.

The Flower Shop
313 E. Broadway, CENTRALIA, ILL.
Flowers Delivered Promptly Anywhere.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY
Youngstown, Ohio
41 NORTH PHELPS STREET

Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

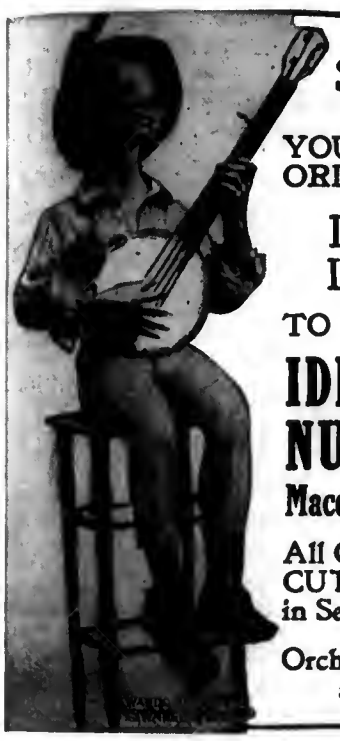
Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

ERNST WIENHOEBER CO.

NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.

PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. We cover All Points in New England.

Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.

OCEAN PARK, CAL.

shipping nice summer roses every day to the Flower Growers' Sales Co., at Boston.

Maurice Miller had two large wedding decorations recently, one at the Churchill House. He had several bouquets, in addition to the decorations.

The display window of Johnston Bros., on Dorrance street, entirely of orchids and sweet peas, was one of the handsomest windows seen here in a long time.

Frederick B. Luther has been granted permission to erect a one-story greenhouse at 76 Atlantic avenue.

Ashel A. Peck, who has been in the employ of the W. E. Barrett Co. for more than thirty years, has resigned his position. He had charge of the repair shop and plow manufactory.

W. F. Keaeh, of 312 Morris avenue, has been granted permission to erect a greenhouse.

H. C. Neubrandt and daughter are spending a few days with Mr. Neubrandt's parents, at Webster, N. Y.

W. H. M.

PITTSBURGH, PA.

The Market.

July started in hot and the first week was one of the hottest we expect to have this summer. Saturday, however, brought rain and cooler weather. With all the hot weather, the stock under

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND. VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866.
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis. Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

H. WITTBOLD
Florist and Decorater
WEDDING and FUNERAL WORK a Specialty
56 E. Randolph St., CHICAGO
Telephone Randolph 4708

Chas. P. Mueller FLORIST
WICHITA, KANSAS
Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

glass has held out wonderfully well and we are still getting good carnations and roses. There is nothing from the outside at present which amounts to anything.

The wholesale houses are probably receiving more stock than ever before at this season of the year and much of it is really fine. There are good lilies and valley and fine gladioli and cattleyas. Roses are better than expected and quite plentiful. Carnations are really good and from the looks of the houses, if we have reasonably cool weather, they will last for some time. Beauties are good, but the extreme heat was hard on them in transit. As there are none grown in this vicinity, they, with everything else that was shipped in, suffered greatly. As a whole, however, there has been good stock to take care of all orders and business has been better than usual for the time of year.

The retailers are all settling down to their summer gait and all are hard to interest in stock of any kind. The principal item of interest is the arrangement of the vacation schedule and some members are already away from most of the houses.

Club Meeting.

The last monthly meeting of the season of the Pittsburgh Florists' and Gardeners' Club was held July 1 in Fort Pitt hotel, Neil McCallum, president. William Falconer and Messrs. Remalley, Jones, Burke and Costoff

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903 266 So. High St.

MYERS BROS., **Altoona, Pa.**
All Orders Carefully Executed

PEKIN ═══ PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 814 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

The Colonial Floral Co.

Will fill your telegraph orders for Wilkinsburg, Pittsburgh, Allegheny and other points in Pennsylvania.

Colonial Building, Wilkinsburg, Pa.

GOLDEN

FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.

Tel. No. 1846 Prospect. Perfect Personal Service!

Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

North Dakota IOWA

All orders Promptly and Properly Executed.



South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

spoke on hardy herbaceous flowers, wild and cultivated. Specimens had been gathered in Springdale, Bakerstown, Beechwood farms and in local parks. The annual outing of the club will be held in August on the farm of E. C. Ludwig, Ludwig station, Butler Short Line. The next meeting will be held the first Tuesday in September.

Various Notes.

A change is being made by the Lord & Burnham Co. in the store conservatory of the E. C. Ludwig Floral Co. When this is completed the workroom will be on the first floor and the greenhouse on the second floor.

Mrs. E. A. Williams has a beautiful, cool-looking summer window, decorated with water lilies and ferns.

The A. W. Smith Co. is getting immense shipments from the Canfield, O., place of phloxes, delphiniums and all kinds of outdoor stock. The company expects to receive asters in a few days.

Randolph & McClements report the season just past to have been exceptionally good in the plant line as well as in the cut flower department. They just finished their wedding decorations for this season last week.

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.

Member of the Florists' Telegraph Delivery.

John S. Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. New York (Branch Store, 37 East 42d St.)

Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.

623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

SELLING FLOWERS 40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street — Member Florists' Telegraph Delivery Association — ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

State University City.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n

Archias Floral Co.

SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

SIOUX CITY IOWA

Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich.

S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN

Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha — Members Florists' Telegraph Delivery

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

Frank Godwin, of Bridgeville, is building a new home.

The King Construction Co. is putting up a house, 25x125 feet, for the McRae-Jenkinson Co., at Cheswick, Pa.

Mrs. John Bader, who has been visiting here, returned to her home in Oregon last week.

Ben Elliott, who was robbed several weeks ago, has just found his Sunday suit in a cave in the hill near his home. His money is gone, but he says he is thankful for his clothes.

Robert Walthers, of the east end, has purchased from the J. Kennedy Irwin estate the property of the Woodville Floral Co., at Woodville, Pa., consisting of three acres of land, nine large greenhouses, a large frame dwelling and several outbuildings. It was accepted on exchange at $15,000. Mr. Walthers will improve the Woodville plant and will operate it. C.

BRAMPTON, ONT.

The three weeks' glorious summer weather finished up on Friday, June 27, with one of the heaviest thunder storms ever experienced at the greenhouses of the Dale Estate. In less than an hour some of the water that failed to find

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable. Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution. Every Flower in Season.

WILSON BROOKLYN

NEW YORK

TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery. — Established 1874

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class
14th and H Streets

Seattle, Wash. L. W. McCOY, Florist 912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

W. P. McFARLAND — L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

its way through the ordinary channels poured into the oldest boiler cellar to the depth of three feet six inches, and also caused a lot of trouble in other parts of the premises. The third span of the six new houses has just been completed and the large coal and boiler sheds are being roofed in. Two hundred and seventy men are now employed by this firm and the pay roll is considerably larger than ever before. Business during June was good and stock was rather better than in previous years. H. G. Mullis and N. Anderson have gone to the Pacific coast for their holidays, and the head designer, Charles Norton, will leave for England on a six weeks' trip about the middle of July.

It is reported that the business of the Georgetown Floral Co., which was bought about two years ago by A. E. Moore & Co., of Toronto, is to be taken over by Kirk & McIntyre in the near future.

The first annual show of the Ontario Rose Society, which was organized last March, was held in St. George's hall, Toronto, June 24 and 25. Owing to the severe heat, the exhibits were not as large as they would otherwise have been, but, even taking that into consideration, the show was a splendid success. W. G. P.

PROGRESSIVENESS
GUDE BROS. CO. FLORISTS
1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.
GUDE'S
Member Florists' Telegraph Delivery

Darling's Flower Shop
(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg
328 W. Fifth St., Los Angeles, Cal.
Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS
FOR
SAN FRANCISCO AND VICINITY
Steamer Sailings — Write or Wire
THE CALIFORNIA FLORIST
Julius Eppstein — Frank H. Forrest
344-46 Geary St. and St. Francis Hotel — San Francisco, Cal.

M. P. CHAMPLIN, 226 Nott Terrace.
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON
CEDAR RAPIDS. IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO — Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction
A. T. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.
FLORIST **McKenna**
MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.
L. D. Phone, 2416
Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., RACINE, WIS.

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Majestic	New York	S'hampton	July 12
Caledonia	New York	Glasgow	July 12
Scandinavian	Montreal	Glasgow	July 12
Canada	Montreal	Liverpool	July 12
Zeeland	New York	Antwerp	July 12
G. Washington	New York	Bremen	July 12
Pretoria	New York	Hamburg	July 12
Cincinnati	Boston	Hamburg	July 12
Nile	San Fr'sco.	Hongkong	July 12
Brazos	New York	Porto Rico	July 12
Ionian	Montreal	London	July 13
Cymric	Boston	Liverpool	July 15
K. Wm. d. Gr.	New York	Bremen	July 15
Tambu Maru	Seattle	Hongkong	July 15
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Mongolia	San Fr'sco.	Hongkong	July 19
Magdalena	New York	Cuba	July 19
Coamo	New York	Porto Rico	July 19
Lake Erie	Montreal	London	July 20
K. Wm. II	New York	Bremen	July 22
Mauretania	New York	Liverpool	July 23

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 509 N. Charles Street BALTIMORE, MD.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy

---

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Crump, F. F.
Pikes Peak Flo. Co.

COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store

COUNCIL BLUFFS, IA.
Wilcox & Sons

DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.

DAYTON, O.
Heiss Co.
Matthews The Florist

DE KALB, ILL.
Johnson, J. L.

DENVER, COLO.
Daniels & Fisher
Park Floral Co.

DES MOINES, IA
Alpho Floral Co.
Trillow, Florist

DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons
Schroeter, B.

ENID, OKLA.
Enid Seed & Floral Co.

EVANSTON, ILL.
Fischer Bros.

FAYETTEVILLE, ARK.
Southwestern Seed Co.

FT. SMITH, ARK.
Brockman's Flo. Shop

FREEPORT, ILL.
Bauscher, John
Freeport Floral Co.

GALESBURG, ILL.
Pillsbury, I. L.

GRAND RAP'S, MICH.
Crabb & Hunter
Smith, Henry

GREEN BAY, WIS.
Meier & Co., C.

HARTFORD, CONN.
Bon Ton Flower Shop
Coombs, John

HELENA, MONT.
State Nursery Co.

INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons

JACKSONVILLE, FLA.
Mills, The Florist

KALAMAZOO, MICH.
Fisher Co., H. A.
Van Bochove & Bros.

KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel

KNOXVILLE, TENN.
Crouch, Chas. W.

LA CROSSE, WIS.
La Crosse Floral Co.

LEXINGTON, KY.
Keller, Florist

LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey

MEMPHIS, TENN.
Idlewild Greenhouses

LITTLE ROCK, ARK.
Palez, Paul M.

LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Lichtenberg, F.
Wolfskill's & Goldenson
Wright's Flower Shop

LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.

MACON, GA.
Idle Hour Nurseries

MADISON, WIS.
Capital City Gr'nhouse

MEDFORD, ORE.
Medford Greenhouse

MILWAUKEE, WIS.
Pollworth Co., C. C.
Wisconsin Floral Co.

MINNEAPOLIS, MINN
Swanson's

MITCHELL, S. D.
Newberrys, The

MOBILE, ALA.
Minge Floral Co.

MONTGOMERY, ALA.
Rosemont Gardens

MONTREAL, CANADA.
Hall & Robinson
McKenna & Son

NASHVILLE, TENN.
Haury & Sons

NEWARK, O.
Duerr, Chas. A.

NEW LONDON, CONN.
Reuter & Son., Inc.

NEW ORLEANS, LA.
Virgin, U. J.

NEWPORT, R. I.
Bunyard Floral Co.

NEW YORK CITY
Bowe, M. A.
Bunyard, A. T.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Myer
Nicholas, John S.
Schling, Max
Warendorff
Young & Nugent

NORWICH, CONN.
Reuter & Son, Inc.

OAKLAND, CAL.
Clarke Bros.

OCEAN PARK, CAL.
Armacost & Co., W.

OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.

OTTAWA, CANADA.
Sorim's Florist

PASADENA, CAL.
Orchid, The

PASSAIC, N. J.
Sceery, Edward

PATERSON, N. J.
Sceery, Edward

PEKIN, ILL.
Kuhl, Geo. A.

PEORIA, ILL.
Kuhl, Geo. A.

PHILADELPHIA, PA.
Ehret, Fred
Habermehl's Sons, J. J

PITTSFIELD, MASS.
Flower Shop, The

PITTSBURGH, PA.
Ludwig Flrl. Co., E. C.
Smith Co., A. W.

PORTLAND, ORE
Clarke Bros.
Martin & Forbes
Tonseth Floral Co.

POUGHKEEPSIE, N. Y.
Saltford Flower Shop

PRINCETON, ILL.
Trimble Grnhse. Co.

PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.

RACINE, WIS.
Hinchliffe, Mrs. J. T.

RICHMOND, IND.
Lemon & Co., F. H.

RICHMOND, VA.
Hammond Co.

ROCHESTER, MINN.
Fuhlbruegge, John

ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.

ROCKFORD, ILL.
Buckbee, H. W.

SEATTLE, WASH.
Rosaia Bros.

ST. JOSEPH, MO.
Stuppy Floral Co

ST. LOUIS, MO.
Beneke, J. J.
Ostertag Bros.
Weber, F. H.
Weber, Fred C.
Young & Sons Co.

ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.

SAN FRANCISCO, CAL.
California Florist, The
Pelicano, Rossi & Co.
Podesta & Baldocchi

SCENECTADY, N. Y.
Champlin, M. P.

SCRANTON, PA.
Clark, Florist
Schulthis, Florist

SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.

SEDALIA, MO.
Archias Flo. Co.

SHEBOYGAN, WIS.
Matthewson, J. E.

SIOUX CITY, IOWA
Rennison Co, J. C.
Rocklin & Lehman

SOUTH BEND, IND.
Beyer Floral Co.
South Bend Floral Co.

SPRINGFIELD, ILL.
Brown, A. C.

TERRE HAUTE, IND.
Heinl & Son, John G.

TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.

TOPEKA, KAN.
Holleroft, Mrs. M. E.
Lord's Flower Room

TORONTO, CANADA
Dunlop, John H.

WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.

WELLESLEY, MASS.
Tailby & Son

WESTERLY, R. I.
Reuter & Son, Inc.

WICHITA, KAN.
Mueller, Chas. P.

WILKES-BARRE, PA.
Marvin, Ira G.

WILKINSBURG, PA.
Colonial Floral Co.

WILLIAMSPORT, PA.
Evenden Bros.

WINNIPEG, Man., Can.
Rosery, The

WINONA, MINN.
Fuhlbruegge, John

WORCESTER, MASS.
Lange, H. F. A.

YOUNGSTOWN, O.
Kay, Geo. W.
Walker, John

CHICAGO ORDERS SENT TO 2132-2134 MICHIGAN AVENUE

Samuelson

ARE CAREFULLY EXECUTED

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice

Trade discounts. First-class stock.

CHICAGO

A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

HARTFORD, CONNECTICUT

ANYTHING IN FLOWERS

Your orders solicted.

The Bon-Ton Flower Shop

526 Asylum Street

The Rosery

..FLORISTS..

289 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus.

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in Wisconsin

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS
ROSES EVERGREENS
Write for Trade List. W. & T. SMITH COMPANY. Geneva, N. Y. 67 YEARS 1000 ACRES
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1913-14: Pres., J. B. Pilkington, Portland, Ore.; Vice-Pres., Henry B. Chase, Huntsville, Ala.; Sec'y, John Hall, Rochester, N. Y.; Treas., Peter Youngers, Geneva, Neb. Thirty-ninth annual meeting, Cleveland, O., June 23 to 26, 1913.

C. I. LONG has purchased at Osceola, Ia., the old nursery known as the Van Nelson estate, and he is now improving and stocking it.

THE Gibraltar Nursery Co., of Los Angeles, Cal., has leased the old Aldrich ranch, at La Habra, Cal., and intends to begin the planting of nursery stock there as soon as possible.

ARTHUR NORTON, of Clarksville, Mo., has sold a half interest in his nursery to U. E. Thurmond and the business will hereafter be conducted under the firm name of Norton & Thurmond.

ARTICLES of incorporation have been issued to the Prospect Hill Nurseries, Castleton, N. Y., with a capitalization of $10,000. The directors are Borden H. Mills, of Albany; Edwin Beel and Luana A. Bell, of Castleton.

WHAT is said to be the largest deciduous nursery in San Diego county, California, is being planted now by W. E. Alexander at his place, The Hog Back, near Escondido. He will plant 100,000 trees, all apple and peach grafts, which he received from Kansas in two express shipments.

O. V. SHERPY, of Northfield, Minn., has been looking over the ground at Albert Lea, Minn., with a view to establishing a seed business there. Mr. Sherpy was manager and vice-president of the Northfield Seed Co., until he recently sold his holdings in the company. A. T. Boe, who was for a few years a traveling salesman under Mr. Sherpy, has a farm at Albert Lea.

BUSINESS has been so prosperous for the German Nursery & Seed Co., of Beatrice, Neb., that it has purchased 200 acres of land southeast of the city on which to grow nursery stock. Up to this time the stock has been on small tracts scattered throughout town, but now everything except the shade trees, which require bottom land, will be moved to the new plant.

JOHN RYKER, a Holland nurseryman, and Norbert Levavasseur, of Nancy, France, have purchased a 60-acre tract near Wapato, Wash., for the purpose of establishing a nursery mainly to grow ornamentals. They will do business under the name of the Ornamental Fruit Nursery Co. Both are now in Europe, but Mr. Ryker will return about December to prepare the land for the nursery stock, which will come mainly from abroad.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
P. H. GOODSELL, 1905 West Farms Road, NEW YORK CITY Telephone 5617 Cortlandt
Mention The Review when you write.

Peonies for Fall Planting
Send your name in so that you may receive our catalogue as soon as issued. We do not recommend spring planting.
PETERSON NURSERY, Stock Exchange Building, CHICAGO
Mention The Review when you write.

JACKSON & PERKINS COMPANY
Wholesale Growers for the Trade
Trees and Plants of All Kinds
Send for List
NEWARK, NEW YORK
Mention The Review when you write.

ROSES See Prices Page 67. June 19.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.
Mention The Review when you write

BARBERRY
Unusually large and fine supply. Send for prices.
CONARD & JONES CO. West Grove, Pa.
Mention The Review when you write.

HARDY CHOICE ORNAMENTALS
Ask for Prices
Hiram T. Jones
Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

The Phoenix Nursery Co.
For anything in Greenhouse Plants, Trees, Schrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625
BLOOMINGTON, ILLINOIS
Mention The Review when you write.

HENRY B. CHASE, Huntsville, Ala., expects to accompany E. S. Welch, Shenandoah, Ia., on a European trip this summer.

THE Greening Nursery Co., of Monroe, Mich., has the contract for the landscape treatment of the new Meredith Newland park subdivision at Detroit, Mich.

FRED A. SMITH, manager of the Turner Hill farm and nursery at Ipswich, Mass., has been appointed superintendent of the Essex County Agricultural School, which will be established at Salem, Mass., in the near future.

W. L. BARNARD, of the Spineless Cactus Nursery & Land Co., with offices at 310 Title Insurance building, Los Angeles, Cal., makes the announcement that his company has established the largest spineless cactus nursery in the world at Oceanside, Cal.

KIRKPATRICK VIEWS FUTURE.

"Future demand will require inherent quality and intrinsic value in every article," said E. W. Kirkpatrick in an address before the Portland Convention of the A. A. N., "and this characteristic will take care of volume or quantity. Plant diseases and insects are primarily invited as a result of poor or deficient soils. Tree doctors, tree inspectors, and many other horticultural luxuries, are the fruitage of depleted soils.

"The work, the dilemma, the crux of the future in all branches of agriculture, is reëstablishing the virgin fertility of the soil. Upon the fertility of the soil depends the integrity of the race, the ability of the people, the efficiency of society.

"It is within the province and purview of nurserymen to assume a leading role in recasting and modeling the organic changes so much needed in the future. All effete civilizations have risen and fallen with the fertility and sterility of soil. We are admonished by the menace of annihilation which has come to our forebears. The most difficult task, the most perplexing problem for future consideration, is that of restoring and maintaining the integrity of the soil. We need to marshal accumulated wisdom of sublimest art



Hydrangea Otaksa

IN TUBS

12-inch	$2.00 each
14-inch	3.00 each
16-inch	4.00 each

IN POTS

Each	$1.00

We have about 1500 very handsome plants in tubs in bud and flower

¶Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, NURSERYMEN AND FLORISTS, **Rutherford, N. J.**

Mention The Review when you write.

CHRYSANTHEMUMS

FROM 2½-INCH POTS

	100	1000
Shrimpton	$2.50	$20.00
Comoleta	3.50	30.00
Lynnwood Hall	3.00	25.00
Poehlmann	2 50	20.00
Dr. Enguehard	3.00	25.00
R. F. Felton	3.00	25.00
Pacific Supreme	$2.50	$20.00
Halliday	2.50	20 00
Touset	2.50	20.00
Amorita	3.00	25.00
Pockett's Crimson	2 50	20.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

and science in the solution of this problem. Its exemplification would mean more than the discovery of a hemisphere; it would be the replevin of a whole sphere.

"Increasing population demands largest yield of life-sustaining food on smallest area; demands food of most wholesome quality; demands economic utilization and conservation of soil. All these demands find most perfect fulfillment in the growth of fruit and nut bearing trees. The efficient sponsors for this fulfillment are nurserymen.

"Foods produced from deep feeding plants, such as fruit and nut trees, possess superior nutritive qualities in the natural proportion necessary to health and happiness. The permanent, well-anchored nut tree is the culmination of all sources of food supply, requiring minimum of labor and returning maximum reward. The tree faithfully depicts the divine method of nurturing man and conserving the earth.

"The farm crops of annual plants feed upon a thin section of depleted soil, with decreasing yield of deficient, unwholesome product and at burdensome labor expense. Tree growth con-

Field-Grown Carnations.

Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

FURROW & COMPANY

GUTHRIE, OKLAHOMA

Mention The Review when you write.

SILVER PINK FROM SEED



BY OUR PATRONS

"You have filled a long-felt need about Snapdragon."—Jas. Kearns, Jr., Rhinebeck, N. Y. "Find check for $2.50 for 3 pkts. seed S. P. Snap. The first order you sent us last year proved to be very satisfactory."—Schiller & Lefeber, Swarthmore, Pa. "The best we have seen—grew so fast and blossomed so profusely."—Gude Bros. Co., Washington, D. C. "Duplicate my last year's order for 500 plants from seed. Never had so many snapdragon blossoms."—C. L. Howe, Dover, N. H. And so we might continue.

My original Silver Pink Snapdragon will produce **twice** as many blossoms from seed as any existing variety will from cuttings, and at one-eighth of the cost. It is a marvel in beauty and productiveness.

Strong, stocky, well branched plants now ready at only $4.00 per 100, $35.00 per 1000. Better order today, our stock is limited to 8000 of the kind that will blossom this fall Seeds, the pure, true kind, $1.00 per pkt. of over 500 seeds; 3 pkts., $2.50, by mail. Cultural directions free to customers.

G. S. RAMSBURG, **Somersworth, N. H.**

Mention The Review when you write.

serves soil, tempers the air, regulates moisture and temperature, places man in close relation to the Creator, and thereby increases the pleasures of life."

LANCASTER, PA.

The Market.

The week started with a rush; all the shops had something on Monday's order file, and a large proportion of the orders were for funeral work. Good stock was used up clean. Orchids, valley, Beauties, roses, carnations and sweet peas were in such demand that it became necessary to call on Philadelphia for help. In the latter part of the week business was rather slow, but there was a little funeral work every day. The hot days have made the cut of carnations, roses and sweet peas shorten up, but there are still lots of outdoor flowers in this market.

Various Notes.

Chas. B. Herr, of Strasburg, Pa., says he is still cutting some good White Perfection, Mrs. Ward and Beacon carnations. The Beacons are fine, both in color and stem, considering the extremely hot weather. In the week ending July 5 he cut 6,000 blooms. In the field he has 14,000 carnation plants of the leading varieties, all looking fine and healthy.

At Rudolf Nagel's, on South West End avenue, the new range of 4,000 feet of glass is all planted with mums. There are 11,000 plants of the best and newest varieties; the foliage looks well and the plants are three feet high. The aster plants are in good shape, but it will be about two weeks before he will start cutting. He has 35,000 geraniums to put in the sand, and also 3,000 plants of the Silver Pink snapdragon for August planting.

At the Keystone Nurseries, on Columbia pike, everything is in up-to-date condition. B. F. Barr says he has been kept rather busy planning for the coming season and getting the place in shape to meet the demands. He has increased his rose stock considerably by adding a number of the new ones, such as Mrs. Charles Russell, Milady, Aaron Ward and Sunburst. He is also giving Mrs. George Shawyer a trial. His plants all look strong and healthy. The mums are doing well and the foliage is good. The aster plants, both indoors and out, are small as yet and it will be two or three weeks before there will be any to cut. The outdoor sweet peas are good, but short-stemmed. He is also cutting some fine German iris.

Visitors: James F. Smith, representing Wm. J. Boas & Co., Philadelphia.

C. F. E.

Strong City, Kan.—M. H. Lewis & Co., in common with the other florists of Chase county, have suffered greatly from the drought. A fall of one and one-half inches June 30 was the first rain for forty days.

ROSES

CLEAN, HEALTHY, YOUNG STOCK

	100	1000
2½-inch		
American Beauty	$4 00	$35.00
Killarney	3.00	25.00
Richmond	3.00	25 00
Melody	3.00	25.00
3-inch		
American Beauty	5.00	45.00

Stock limited. Order at once.

PETER REINBERG

30 E. Randolph St., CHICAGO

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. **PHILADELPHIA, PA.**

Mention The Review when you write.

ENCHANTRESS SUPREME

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N. Y.

Mention The Review when you write.

J. L. DILLON

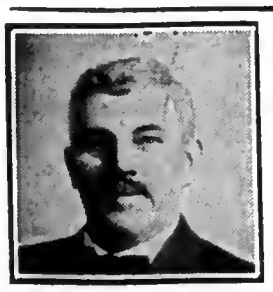
BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.



C. HUMFELD

THE ROOTED CUTTING SPECIALIST

CLAY CENTER, KAN.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

ROSE STOCK

Mrs. Geo. Shawyer and Milady.....per 100, $30.00; per 1000, $250.00
Pink and White Killarney and Richmond.....grafted, 100, $20.00; own root, 100, 10.00
My Maryland, Lady Hillingdon and Bon Silene.....own root, per 100, 10.00
Sunburst.....per 100, 20.00
American Beauty.....per 100, 12.00

The above stock all from 4-in. pots and warranted to give satisfaction. A plain, unvarnished tale as far as advertisements go, but we always stand back of our goods.

C. H. TOTTY, Madison, N. J.

Mention The Review when you write.

SATISFACTION PLANTS—READY FOR SHIPMENT

Roses

Milady and **Mrs. Geo. Shawyer,** grafted.....$30.00 per 100; $250.00 per 1000
Mrs. Chas. Russell, grafted..... 35.00 per 100; 300.00 per 1000
Mrs. Taft, Mrs. Aaron Ward, Richmond, Killarney, Lady Hillingdon, Radiance, Bon Silene, Bride, Golden Gate, My Maryland, grafted..... 15.00 per 100; 120.00 per 1000

Special Prices on Large Quantities

For Immediate Shipment—A special offer of Roses on their own roots, in lots of 500 or more—**—Mrs. Taft, Richmond, Killarney**—500 for $20.00, 1000 for $37.50.

GARDENIA VEITCHII—From 2¼-in. pots, $7.00 per 100; $60.00 per 1000. 3-in. pots, $12.00 per 100; $100.00 per 1000
POINSETTIAS—July delivery, $7.00 per 100; $60.00 per 1000

A. N. PIERSON, INC. - - - - - - - CROMWELL, CONN.

DID YOU SEE THAT?

At the Official Test, held by the American Rose Society at the famous Elizabeth Park Rose Garden, Hartford, Conn., June 21 and 28, out of 25 Roses scoring,

EXCELSA The New Red Hybrid Wichuraiana exhibited by the Conard & Jones Co., was awarded certificate of merit and **scored Highest of All.**

Think of it as a **vivid Red** Dorothy Perkins, color most enduring, promises to supersede the Crimson Rambler Type.

Let us stock you, from our supply, finest in America.

2½-inch plants ready now, $4.00 per 100; $35 00 per 1000.

1-year and 2-year-old plants for fall delivery.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

Young Roses

GRAFTED STOCK

Killarney and White Killarney

3-inch and 3½-inch pots, $10.00 per 100

These are very choice selected plants, all from selected flowering wood, grafted on the best English Manetti.

2000 American Beauties

3½-inch pots (own root), $10.00 per 100

Bassett & Washburn

Greenhouses, HINSDALE, ILL.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		$ 1.50
5-inch	6 to 7	18	$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
5-inch	6 to 7	28 to 30	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	$2.50	$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48	$ 5.00
9-inch	6 to 7	48 to 54	6.00
9-inch	6 to 7	5 ft.	8.00
9-inch	6 to 7	6 ft.	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	$ 2.50	$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

BALTIMORE, MD.

Club Outings.

The Gardeners' and Florists' Club is planning to have a big time on its annual excursion, which will be held at Chesapeake Beach, August 5. Several hundred members and their friends are expected to take the trip, for which the steamer Dreamland has been chartered.

The Washington Florists' Club will go to the beach by rail and the members will take part in a series of athletic contests with the local club, for which prizes will be awarded the winners.

The committee in charge of the outing consists of J. L. Towner, chairman; Isaac H. Moss, Frederick Bauer, James Boone and Mack Richmond.

July 31 the local club will be the guests of J. G. Harrison & Sons at the big horticultural exhibit that will be held at the Harrison nurseries in Berlin, Md. At the close of the meeting the delegates will leave for Ocean City, Md., to attend the convention of the Maryland Horticultural Society, which opens August 1.

Various Notes.

At the next meeting of the club, July 14, William Feast, chairman of the committee in charge of the floral display in connection with the Maryland week celebration in this city in August, is expected to announce some of his plans for beautifying Baltimore for the occasion.

Henry S. Nagengast has gone out of the florists' business and has rented his plant on Franklin avenue.

GERANIUMS

OUR COLLECTION of Standard Varieties of Geraniums stands second to none in the country; it contains over one hundred varieties which represent the very best that there is in the Geraniums; there are none better. Our stock is the largest and best we have ever had; the prospects are that we will have an enormous supply for next season's shipment. We are ready to book orders, confident that we will be able to give satisfaction in every way. 250,000 good 2-inch plants, ready for shipment now, $2 00 per 100; $18.50 per 1000.

We invite a critical examination of our stock. Our Catalogue is recognized as the Geranium Blue Book; 400 varieties are accurately described. Free to the trade.

SMILAX

Good, strong, 2-inch stock.....$2.00 per 100; $17.50 per 1000
Seed Bed Plants, strong.....1.00 per 100; 8.50 per 1000

VEGETABLE PLANTS

CELERY—Golden Self-blanching, 40c per 100; $2.50 per 1000. White Plume, Golden Heart, Giant Pascal, 20c per 100; $1.00 per 1000.

PARSLEY—25c per 100; $1.25 per 1000.

CABBAGE—All Head, Ball Head, Flat Dutch, Savoy, 20c per 100; $1.00 per 1000.

Cash with order.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland

BEDDING and DECORATIVE PLANTS

Here are a few SPECIALS that every florist needs

THE FOLLOWING STOCK IS OFFERED TO THE TRADE AT A SPECIAL PRICE

BOXWOODS and BAY TREES

All who take advantage of this offer will receive the best stock to be had, and will be gainers thereby in both profits and satisfied customers.



BOXWOODS

	Each
Standard, 20 to 24-in. crown	$ 3.50
Standard, 24 to 30-in. crown	5.00
Standard, 3-ft. 6-in. crown	8.00
Globular, 3 ft. high	3.00
Obelisk, 5-ft.	12.00
Pyramid, 5-ft.	$5.00 to 6.00
Globe Shaped, 12-15-inch	2.00 to 2.50

MISCELLANEOUS

Aucuba, large			3.00 to 3.50
Aucuba Japonica, 2-ft.			1 00
Aucuba Type, 2-ft			1.00
Conifers, assorted, 18-24-inch			1.00
3-3¼ ft.			1.50
Dracaena Indivisa, 3-inch, $5.00 per 100; 5-inch, $3.00 per dozen, $20.00 per 100.			
Areca Lutescens—	Each	Doz.	Per 100
3-inch, 3 plants in a pot		$2.00	$15.00
6-inch	$1.50		

BOSTON FERNS

	Doz.
6-inch pots	$ 6.00
7-inch pots	9.00
3-inch pots	per 100, 8.00
Whitmani, 3-inch pots	per 100, 8.00

Geraniums	per 100, $8 00
Begonia Vernon, 2-inch	per 100, 2 50
Cobaea Scandens	per 100, 8.00

Asparagus Plumosus—	Doz.	Per 100
2-inch		$3.00
3-inch		6.00
4-inch	$1.50	
Asparagus Sprengeri—		
3-inch	.75	5.00

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5 00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6 00
2-ft., 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

ARAUCARIA EXCELSA

	Each	Doz.
2-3 tiers	$0.50	
3-4 tiers	.75	
6-inch, 4-5 tiers	1.00	$12.00
7-inch, 4-5 tiers	1.50	18.00

COCOS WEDDELLIANA

2-inch ..... Doz., $1.75; 100, $14.00



KENTIA FORSTERIANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		$1.50	$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong,	5-6	20-24-inch	$ 0.75	9.00	
8-inch, strong,	5-6	46-50-inch	6.00		
9-inch	6-7	60-inch	8.00		
Specimens, 6-ft. high			9.00		
Specimens, 7-ft., 6-in. high			15.00		

Made Up.	Each
6-inch, 3 in a pot, 18 22 in. high	$ 1.00 and $1.50
7-inch, 3-4 in a pot, 24-30 in. high	2.50
8-inch, 3-4 in a pot, 40-45 in. high	6.00
10-inch, 4-5 in a pot, 58-60 in. high	10.00
12-inch, 4-5 in a pot, 62-70 in. high	15.00
Specimens, 6½-ft. high, 4 in a tub	each, $18.00
Specimens, 7½-ft. high, 4 in a tub	each, 25.00

KENTIA BELMOREANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		$ 1.50	$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		3.60	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	20-22-inch	$1.00	12.00	
6-inch, strong,	5-6	18-20-inch	1.50	18.00	
7-inch	6-7	26-28-inch	2.00	24.00	
7-inch, strong,	6-7	22-24-inch	2 50	30.00	
8-inch	6-7	36-40-inch	5.00		

Latania Borbonica

6-inch ..... $9.00 Doz. 7-inch ..... $12.00 Doz.

PHOENIX CANARIENSIS

	Each
8-inch tub, 3-ft. high	$ 3.00
10-inch tub, 4 ft. high	6.00
10-inch tub, 5-ft. high	9.00
12-inch tub, 6-ft. high	15.00

PHOENIX ROEBELENII

	Each	Doz.	Per 100
2½-inch		$ 2 00	$15.00
3-inch		3.00	
4-inch	$0.50	6.00	
6-inch		12.00	
6-inch, strong		18.00	
7-inch	$2.50 and 3.00		

Specimens, 7-inch, extra strong ..... $4.00 each
" 8-inch, extra strong ..... 5.00 each

PHOENIX RECLINATA

7-inch, 24 in. high ..... doz., $12.00

	Per 100
Petunias, single, 3-inch	$ 5.00
King Humbert Cannas	12.00
Geraniums, pink, red and white	8.00
Geraniums, 3-inch	6.00

NOW IS THE TIME TO STOCK UP

THE GEO. WITTBOLD CO., 737 Buckingham Place Telephone, L. D., Graceland 1112 CHICAGO, ILL.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

ASPARAGUS HATCHERI

2¼-inch	$5.00 per 100
Seedlings	$12.00 per 1000
Greenhouse-grown Seeds	6.00 per 1000

West Main Greenhouses

CORFU, N. Y.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

SPECIAL PRICES

CHRYSANTHEMUMS AND ROSES

Good strong stock from 2¼-in. pots. Plants not drawn or hard.

YELLOW	PINK	WHITE
Merry Jane	Unaka	Chas. Razer
Comoleta	Pacific Supreme	
Nagoya	Maud Dean	
Golden Glow		
Roman Gold		
Baby Pompon		
Mrs. Beu Pompon, bronze		

All of the above at $2.50 per 100.

GRAFTED ROSES

Golden Gate
Double White Killarney
Radiance
Richmond
Morgan

} Extra strong 4-in. stock, at $20.00 per 100

Sunburst, own root, 4-in., at $15.00 per 100; $120.00 per 1000.

ROBERT CRAIG COMPANY

4900 Market Street, PHILADELPHIA, PA.

Always mention the Florists' Review when ordering stock

ROCHESTER, N. Y.

The Market.

June, with its graduations and weddings, has gone for another year, but from beginning to end business was quite good. The demand for cut flowers has been great, but now that July is here and many people are away at the lake, things are slow.

The market is glutted with carnations, which meet with only a slight call, as they are of poor quality and many of them so soft that they can not be used. Roses, too, owing to the excessive heat, are poor in quality and their lasting properties are weakened. Sweet peas, chiefly outdoor grown, are of fairly good quality, but a lot of them are being cut with such short stems that they are almost useless except for funeral designs. Valley is scarce, but what arrives is good. Harrisii and callas are hard to obtain just now. Large quantities of outside candytuft, cosmos, ramblers, etc., are included in the market stock.

Funeral work has been off during the last week and business generally is expected to be quiet at this season.

Various Notes.

Charles E. Fry, of Bernard, N. Y., has just torn down two old greenhouses and is erecting two houses of the Lord & Burnham construction.

J. H. West, Irondequoit, N. Y., will build a Lord & Burnham house early in August.

James Vick's Sons have planted out fifteen acres of their leading varieties of asters and expect to put in another three acres. The young plants are looking healthy and are in splendid condition.

Among the florists appointed on the committee for the grand floral parade, July 8, in connection with the Elks' convention, were George B. Hart, E. P. Wilson, John Dunbar, George F. Crosman, George T. Boucher, A. H. Salter, J. M. Keller and C. H. Vick.

Addison Burnham, of Lord & Burnham Co., and his wife were the guests of his brother, Frank Burnham, at his home in Fairport, N. Y., Sunday, July 6.

Flower day was observed in this city last week. The proceeds, amounting to $1,500, were in excess of last year's.

George B. Hart, the wire design manufacturer, built a wire pergola for use in the floral parade of the Elks' convention.

Most of the florists are closing their places of business on Saturday evening during July and August at 6 o'clock.

H. J. H.

Maumee, O.—The Maumee Greenhouse Co., authorized to deal in flowers and farm products, has been incorporated, with $15,000 capital stock, by C. W. Merdoffee, D. Moore, A. J. Sperber, B. E. Irlam, Jr., and S. E. Irlam.

Astoria, L. I.—H. Pritchard and wife celebrated their sixty-ninth birthday anniversaries July 4, with the assistance of five sons and daughters, twenty-seven grandchildren and two great-grandchildren, together with friends of the neighborhood. The celebration took place in the old homestead erected thirty years ago. The grandchildren presented them with a gold loving cup, and there were many other presents. The festivities concluded with a wonderful display of fireworks.



Coin Photographed Over the Flower Is Size of Silver Dollar.

Make $$ with my
Silver Dollar Size PRIMROSES

Primula Obconica Grandiflora.
New Large Flowered Hybrids.
All from 2¼-in. pots.

	100	1000
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
Primula Obconica Gigantea.		
Kermesina, carmine	$3.00	$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00
Primula Chinensis Fimbriata.		
Alba, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright rose	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.50	30.00
Primula Sinensis Stellata, pink	3.50	30.00
Primula Sinensis Stellata, blue	3.50	30.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, Weehawken, N. J.

Mention The Review when you write.

Special Bargains in Plumosus and Adiantum

5000 **Asparagus Plumosus;** fine 2-year-old clumps, $8.00 per 100; $75.00 per 1000.

5000 1-year-old clumps, $6.00 per 100; $50.00 per 1000.

1000 **Adiantum Hybridum,** 1000 **Adiantum Croweanum,** from bench, $10.00 per 100.

MICHIGAN CUT FLOWER EXCHANGE

38-40 Broadway, DETROIT, MICH.

Chrysanthemum Pot Plants
IN ABUNDANCE, READY NOW

Bonnaffon, White Ivory, Pacific Supreme, Polly Rose, Diana, Col. Appleton, Golden Eagle, William Duckham, Crocus, Kahn, etc., $2.75 per 100; $25.00 per 1000. Extra large plants of above varieties, branched, with tops taken out, $3.50 per 100; $30.00 per 1000.

Aster plants, early and late varieties, separate colors, labeled, $3.00 per 1000.

Thousands upon thousands of other stock at bargain prices. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, New Jersey

Mention The Review when you write.

ORCHIDS

Fresh importations, ready for immediate delivery.
Cattleya Gigas Cattleya Labiata
Cattleya Trianae Cattleya Speciosissima
Cattleya Schroederae Cattleya Mossiae
Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J. P. O. Box 73

ORCHIDS

Fresh importations arrived of Cattleya Trianae, especially fine type; C. Dowiana, C. Gaskelliana, C. Percivaliana, C. Speciosissima, Oncidium Splendidum, O. Bicallosum, Odontoglossum Grande, Lycaste Skinneri, Dendrobium Formosum, D. Jamesianum, D. Chrysotoxum, etc.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS

Fresh Arrivals

IMMEDIATE DELIVERY

Season's FINEST IMPORTATIONS

CATTLEYAS
Labiata Percivaliana
Gigas Gigas Sanderiana

DENDROBIUMS
Nobile Formosum Giganteum
Chrysotoxum

Write for price quotations.

FREEMAN ORCHID CO.
FALL RIVER, MASS.

Lexington, Mo.—J. H. Eggleston was severely injured in the wreck on the Missouri Pacific at Jefferson City July 2. His neck was wrenched and his legs and arms bruised.

Always mention the Florists' Review when writing advertisers.

ALL PROGRESSIVE FLORISTS HANDLE CRAIG QUALITY STOCK

We are offering a grand lot of stock in small and medium sizes for growing on, which will mean big profits to those who buy. We would suggest placing your orders at once, thereby getting the benefit of the best growing months of the year. We also have plenty of stock in larger sizes for the store man.

GARDENIA VEITCHII

4-inch pots.....$8.00 per 100; $75.00 per 1,000
5-inch pots.....$20.00 per 100
6-inch pots, heavy.....$6.00 and $9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4-inch pots...$25.00 per 100; $225.00 per 1,000
5-inch pots.....$50.00 per 100
6-inch pots.....$75.00 per 100

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
Excellent values in all sizes.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
11-inch tubs, handsome plants.....
.....$2.50 and $3.00 each
11-inch special tubs, heavy plants.....
.....$3.50, $4.00 and $5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4-inch pots...$20.00 per 100; $180.00 per 1,000
6-inch pots.....$6.00 and $9.00 per doz.
10-inch and 11-inch tubs, very handsome plants.....
$2.50, $3.00, $3.50, $4.00 and $5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF NEPHROLEPIS HARRISII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4-inch pots....$20.00 per 100; $180.00 per 1,000
6-inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS GIATRASII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer and having no tendency to spoil in the center of the plant. We have a large stock ready for immediate delivery.
2¼-inch pots....$12.00 per 100; $100.00 per 1,000

NEPHROLEPIS ROBUSTA

Place Orders at once for Nephrolepis Robusta (new), the Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.

Delivery August and September, 1913.

Strong plants, 2¼-inch pots.....
.....$20.00 per 100; $150.00 per 1,000
Strong plants, 4-inch pots.....
.....$50.00 per 100; $400.00 per 1,000

ASPARAGUS PLUMOSUS

2¼-inch pots.....$4.00 per 100; $35.00 per 1,000
3-inch pots.....$7.00 per 100; $65.00 per 1,000
4-inch pots....$12.00 per 100; $100.00 per 1,000

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
3-inch pots.....$25.00 per 100
4-inch pots.....$30.00 per 100
5-inch pots.....$6.00 and $9.00 per doz.
6-inch pots.....
....$12.00, $15.00, $18.00 and $24.00 per doz.
Larger plants.....
$2.50, $3.00, $4.00, $5.00, $7.50 and $10.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
4-inch pots, strong plants.....
..$3.00 each, $30.00 per doz.; $200.00 per 100
Larger plants...$2.50, $3.00, $4.00 and $5.00 each

FICUS PANDURATA

6-inch pot, 2 feet tall.....$1.50 each
6-inch pot, 2½ feet tall.....$2.00 each
7-inch pot, 3 feet tall.....$2.50 each
8-inch pot, 4 feet tall.....$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....$4.00, $5.00, $6.00 and $7.50 each
The large plants are unusually fine.
Branch plants, exceptionally fine.....
.....$2.50, $3.00, $3.50, $4.00 and $5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....$12.00 per doz.
Large plants.....$1.50, $2.00 and $2.50 each

FICUS CRAIGII—Improved Elastica

It is a better grower, closer jointed, with the mid rib more pronounced.
4-inch, heavy.....$35.00 per 100
5-inch, heavy.....$50.00 per 100
6-inch, heavy.....$9.00 and $12.00 per doz.

PANDANUS VEITCHII

Well colored plants.
Large plants.....
.....$2.00, $2.50, $3.00, $4.00 and $5.00 each
The above stock will be scarce this spring.

DRACAENA MASSANGEANA

8-inch pots.....$2.50 and $3.00 each
10-inch pots.....$4.00 and $5.00 each

DRACAENA INDIVISA

Strong stock.
5-inch pots.....$20.00 per 100
6-inch pots.....$25.00 per 100

DRACAENA FRAGRANS

Strong plants.
6-inch pots.....$6.00 and $9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
6-inch pots.....$15.00 and $18.00 per doz.

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots, 3 to 4 feet tall.....$2.50, $3.00 and $3.50 each

PHOENIX ROEBELENII

7-inch pots.....$1.50 and $2.00 each
11-inch and 14-inch tubs.....
$7.50, $10.00, $12.50, $15.00 and $20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots.....$12.00 and $15.00 per doz.
8-inch pots.....$2.00, $2.50 and $3.00 each
10-inch pots.....$4.00, $5.00 and $6.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....
.....$15.00 per 100; $140.00 per 1,000

ENGLISH IVIES

2¼-inch pots, 2 plants.....
.....$6.00 per 100; $50.00 per 1,000
3-inch pots, 2 plants, heavy.....
.....$8.00 per 100; $75.00 per 1,000

GENISTAS

Fine stock for growing on.
3-inch, strong...$10.00 per 100; $ 90.00 per 1,000
4-inch, strong...$20.00 per 100; $180.00 per 1,000
5-inch, strong...$35.00 per 100; $300.00 per 1,000
6-inch, strong...$50.00 per 100; $400.00 per 1,000

ADIANTUM HYBRIDUM

The best variety for either pot culture or for cut fronds.
3-inch pots, heavy.....
.....$10.00 per 100; $90.00 per 1,000
4-inch pots, heavy.....
.....$20.00 per 100; $180.00 per 1,000
6-inch pots, heavy.....
.....$6.00 per doz.; $40.00 per 100
8-inch pots, heavy.....
.....$12.00 per doz.; $90.00 per 100
11-inch tubs.....$1.50 and $2.00 each

ROBERT CRAIG CO. 49th and Market Sts., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

CHRYSANTHEMUMS
AND FERTILENE
ELMER D. SMITH & CO.
ADRIAN, MICHIGAN

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Chrysanthemums

We will have a big lot of "Mum" plants in 2-inch pots during benching time. We will have a big supply during July and August.

WHITE	YELLOW	PINK
Alice Byron	Comoleta	Roslere
Lynnwood Hall	R. Halliday	Pink Ivory
White Bonnaffon	Crocus	Dr. Enguehard
	Yellow Ivory	Maud Dean
	Major Bonnaffon	
	Dolly Dimple	

$3.00 per 100 **$25.00 per 1000**

POMPON VARIETIES
Diana, Helen Newberry, Old Yellow

Don't forget us when you want POINSETTIAS, $5.00 per 100, $45.00 per 1000.

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

CINCINNATI.

The Gateway to the South.

Throughout last week there was an abundance of stock in the market. Toward the end of the week, however, the market tightened considerably. All Sunday's receipts were quickly cleaned up and July 7 there was hardly enough stock to go around. Of course, Monday is the general replenishing day for the retailers, but at that there was not a large quantity of stock for them.

The offerings in the rose market have reached a low point. The quantity of summer roses is limited, while the number of others coming in is decreasing each day. Some blooms from the new and young stock are received. Easter lilies were more than plentiful the early part of last week, but toward the end of the week the cut shortened so sharply that on the last days there were not enough for the demand. Carnations are about on their last legs. The receipts are small, both in respect to numbers and size of blooms. The white and lighter shades have been meeting with a fairly good market. Gladioli prove good property and sell well. Hardy hydrangeas enjoy a fair call. The same is true of pond lilies. Other offerings include coreopsis, cornflower, feverfew and the like.

The supply of greens is ample, with the exception of smilax. This ran short toward the close of last week. Some fine plumosus is arriving from the south. New leucothoe is in the market.

Various Notes.

The annual meeting of the Florists' Society will be held Monday evening, July 14, at the club rooms. The election of officers will be held. The florists' picnic will be held at Coney, Thursday, July 17.

C. E. Critchell starts this week to remodel his quarters. During the last week Mr. Critchell received his first shipment of new leucothoe.

The Cincinnati Cut Flower Exchange is closing each day at 5 p. m. during July and August.

Mr. and Mrs. Ed. Fries leave this week on an extended tour through the west.

Geo. Tromey has gone to Martinsville for ten days' stay.

Miss C. Bossmeyer, of C. E. Critchell's, is spending her vacation at Connersville, Ind., and Batavia, O.

Among last week's visitors were Wm. Lodder, Hamilton, O.; B. H. Klus, Anderson, Ind.; W. Gerlach, Jr., Piqua, O., and S. A. Swan, of Tennessee.

I regret to report the death of the wife of R. C. Witterstaetter, the enterprising young Price Hill florist.

C. H. H.

BARGAINS TO CLOSE

GERANIUMS	2½-in. Per 100.	3-in. 100	4-in. 100
S. A. Nutt	$2.00	$3.50	$ 5.50
Buchner	2.50		
Perkins	3.00	4.50	
J. Viaud	3.00	4.50	
B. Poitevine	3 00	4.50	7.00
E. G. Hill	3.00	4.50	
Tiffin	2.50	4.00	
Grant	2.50	4 00	
Lakeland	2.50	4.00	
CANNAS			
King Humbert		7.50	10.00
Gladiator		5 00	8.00
Fl. Vaughan		5.00	8.00
Austria		5.00	8.00
McKinley		5 00	
Mme. Crozy		5.00	
COLEUS			
In variety	2.00		
SMILAX	3.50		

BEGONIAS	2½-in. Per 100	3-in. 100
Luminosa	$3 50	$ 7.50
Erfordii	3.50	7.50
Argenteo-Guttata	2.50	6.00
Alba Picta	2.50	6 00
B. C. Rocker	2.50	6 00
Childsii	2 50	6 00
Thurstoni	3.50	6.50
Sandersoni	3.50	6.50
Red Vernon	3.50	6.50
Rubra	3.50	6 50
Glory of Cincinnati		20.00
Gloire de Lorraine		20.00
ROSES Now is the time to plant Roses. We have the following:		
American Beauty	$5.00	$7.50
Uncle John	2.50	5.00
Ivory	2 50	5.00
Bride	2.50	5 00
Maid	2 50	5 00
Richmond	3.50	6.00
Perle	3.00	6.00
Kaiserin		7.50

CHRYSANTHEMUMS: J. K. Shaw, Halliday, Robinson, Oct. Frost, Monrovia and Kalb—R. C., $1.50 per 100; 2½-in., $2.50 per 100. Dr. Enguehard, Appleton, Smith's Advance and Black Hawk, R. C., $2.00 per 100; 2½-in., $3.00 per 100.

SOFT-WOODED PLANTS: Ageratum, Alyssum, Alternantheras, Begonias, all kinds; Centaureas, Cupheas, Cyperus, Coleus, Daisies, Feverfew, Fuchsias, Heliotropes, Impatiens Sultani, Ivy, Lantanas, Lobelias, Moonvines, Petunias, Santolinas, Salvias, Verbenas, Lemon Verbenas and Vincas.

VERY SPECIAL: 500 4-in. Sprengeri, at $10.00 per 100

Ask for our Fern List.

GEO. A. KUHL WHOLESALE GROWER **PEKIN, ILL.**

Mention The Review when you write.

FERNS, STRONG 2½-INCH

Boston, Piersoni, Scottii	$4.00 per 100
Elegantissima	5.00 per 100
Harrisii	6.00 per 100

PANDANUS VEITCHII

A fine lot of highly colored plants

4-inch.....50c each, $40.00 per 100 5-inch.....75c each, $65.00 per 100

Eight houses of Palms in fine condition

CIBOTIUM SCHIEDEI

9-inch tubs	$5.00 each
8-inch pots	3.50 each
7-inch pots	2.50 each

ASPIDISTRAS

Variegated.....$1.25 each Green.....$1.00 each

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

SUMMER STOCK IN SPLENDID CONDITION

FERNS—Boston, Whitmani, Scottii, Amerpohlii.

ASPARAGUS—Plumosus Nanus and Sprengeri.

ASSORTED FERNS FOR DISHES

Cyclamen, Primroses, Poinsettias, Begonias (Gloire de Lorraine and Cincinnati), etc., etc.

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper, Celestial Pepper and Solanum Melvini.

Strong plants, 2¼-inch pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate.

PRIMROSES

Obconica and **Chinese,** the very best strains. Strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, **CHICAGO, ILL.**

Always mention the Florists' Review when writing advertisers.

HIT THE BULL'S EYE AND COME TO HEADQUARTERS FOR
Araucaria Excelsa, Our Specialty,



to grow on. Buy it now while the weather is warm and plants are cheap.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

JUST ARRIVED from Ghent, Belgium, a new consignment of **Araucaria Excelsa,** suitable for 5, 5½, and 6-in. pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca,** $1.25 and $1.50.

For profit plant our ASTERS, the genuine **Crego,** the best asters in existence. We have them in separate colors, white, pink, shell pink, salmon, lavender and red; 50,000 plants in 2½-in. pots, large and strong, ready for immediate shipment, $2.00 per 100. These will also do for pot culture as well as benches.

FOR PROFIT RAISE BEGONIA ZULU KING. There is nothing better for fall or winter blooming—always in bloom—deep red flowers, short; 2½-in. pots, $3.00 per 100; 3-in., $5.00 per 100; 4-in., $7.00 per 100.

ZINNIA ELEGANS, assorted, 2½-inch, $3.00 per 100.
SCARLET SAGE, Bonfire and Zurich, 4-inch, $5.00 per 100.
AGERATUM, best blue, 4-inch, 7c.
SNAPDRAGON DEFIANCE, best colors, 2½-in., $3.00 per 100. Now is the time to grow these on benches.
COSMOS, 3 plants in one pot, 2½-inch, in separate colors, white, pink or red, $3.00 per 100 pots.
HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

COBAEA SCANDENS, 4-inch	$10.00 per 100
HELIOTROPES, best blue, 4-inch	7.00 per 100
PETUNIA, inimitable, dwarf, 2½-inch	3.00 per 100
COLEUS, Golden Bedder, Verschaffeltii, Victoria, 2½-inch	3.00 per 100
AGERATUM, blue, 3-inch	5.00 per 100
DISH FERNS, good assortment, 2½-inch	4.00 per 100
LOBELIA, Crystal Palace, dark blue, compacta	3.00 per 100

CANNAS, King Humbert, large 4-in., 8c; other assorted good varieties, named, 4-in., $6.00 per 100.
COCOS WEDDELLIANA, 3-in., 15c.
KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.
KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00.
WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, large 3-in., ready for a shift into 4 and 5-in., 30c; 4-in., 40c.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

Plants from 2½-in. Pots
$3.00 per 100:

Asparagus Sprengeri and Plumosus, Parlor Ivy, Euonymus Radicans Var.; Euonymus, golden variegated; Hydrangea Otaksa, Bridal Myrtle, Swainsona Alba, Artillery Plant; Anthericum Vittatum Var.; Coleus, Verschaffeltii, Golden Bedder, Moonvines, large flowering; Bouvardia Humboldtii and Lemon Verbenas.
PLANTS FROM 3-INCH POTS, $4.00 per 100: Ampelopsis Veitchii, Passion Vine, Hardy English Ivy, strong plants.
Hardy English Ivy, from 4-in. pots, 10c each.
Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, $1.50 per doz.
Honeysuckle Halleana, 4-in. pots, $1.50 per doz.
Myrtle Plants, the real bridal myrtle, 3-inch pots, $1.00 per doz.; 4-inch pots, $1.50 per doz.
Passion Vine, 4-inch pots, 10c each.
Ampelopsis Veitchii, 4-inch pots, 10c each.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

"The Story of Nelrose"
A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.

F. W. FLETCHER & CO. Auburndale, Mass.

GERANIUMS
4-inch, S. A. Nutt, B. Poitevine, General Grant, Queen of the Fairies, J. Viaud, Caesar and Pelargoniums, all kinds, at $6.00 per 100.
2½-inch, S. A. Nutt, B. Poitevine, Queen of the Fairies, General Grant and some salmon, $2.50 per 100; $20.00 per 1000.

JACOB J. FINGER, Route 5 WEST ALLIS, WIS.

VEGETABLE PLANTS
Cabbage Plants to December, $1.00 per 1000; 500, $.60. Re-rooted Cabbage Plants—all varieties—$1.80 per 100.
Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.
Snowball Cauliflower Plants, $3.00 per 1000.
Re-rooted Cauliflower Plants, $5.00 per 1000.
Paper Pots and Dirt Bands—all sizes.

F. W. ROCHELLE & SONS, Chester, New Jersey

Always Mention the...
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We offer the following stock in fine shape for late trade at watering places and other summer resorts, etc. Stock is in first-class condition.

HYDRANGEA OTAKSA
In Bud and Bloom for Immediate Use.

We have a fine stock of pot-grown plants in 6-in. and 7-in. pots, just beginning to show color, in fine shape. 50c and 75c each.
We offer, also, a large stock of well-budded plants for July and August flowering. Plants in large tubs, $2.00 and $3.00 each; extra large specimens in half barrels at $5.00 and $7.50 each.

GERANIUMS—In bud and bloom, extra fine stocky plants in 4-in. pots, S. A. Nutt, Double Grant, Jean Viaud; also Rose Geranium $8.00 per 100.
CANNAS—Beaute de Poitevine, Pierson's Premier, Mlle. Berat, L. Patry, etc. Extra heavy plants in 4-in. pots, $5.00 per 100.
CALADIUM ESCULENTUM—Very strong started plants in 5-in. and 6-in. pots, $1.50 per dozen.
HELIOTROPE—2¼-in. pots, $3.00 per 100; extra strong plants in 3½-in. pots, $6.00 per 100.
SALVIA—2¼-in. pots, $3.00 per 100
NASTURTIUMS—3-in. pots, $4.00 per 100.
COLEUS—Firebrand and assorted varieties in 2¼-in. pots, $3.00 per 100.
MARGUERITES or **DAISIES**—In bloom, 2¼-in. pots, $4.00 per 100.
LOBELIAS—2¼-in. pots, $3.00 per 100.
ENGLISH IVY—Large stock of extra strong plants in 3½ and 4-in. pots, good value at $10.00 per 100.
EGG PLANTS—New York Improved. 3½-in. pots, $4.00 per 100.
DRACAENA INDIVISA—Very large specimens for center of large vases. Plants 3 ft. high, $2.50 each. Strong plants in 5-in. pots $3.00 per dozen.
ASPARAGUS PLUMOSUS NANUS—Extra heavy plants in 3½-in. pots, $8.00 per 100.

FINE FERNS FOR SUMMER DECORATION—for immediate use.
We have a fine stock of the following varieties in the sizes offered:
ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.
HARRISII—Form of Bostoniensis—the best of all of the plain-leaved type—8-in., $1.00 each; very heavy specimens in 10-in. pots $3.00 and $4.00 each.

WINTER-FLOWERING ROSES
White Killarney, Pink Killarney, Richmond, Lady Hillingdon and Killarney Queen.
We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

ARAUCARIA EXCELSA
3 to 4 tiers, 5½-inch pots, 50c and 60c.

HYDRANGEA OTAKSA
4-inch pots, $15.00 per 100; 8-inch pots, in bloom, fine, big plants, 75c and $1.00 each.

Cash with order.

ASCHMANN BROS.
THE HUSTLERS
Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

HOLLYHOCKS
White, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.

GERANIUMS
2½-inch, strong, healthy stock, $3.00 per 100; $25.00 per 1000. Varieties: S. A. Nutt and Jean Viaud.

P. PEARSON
5732 Gunnison St., Chicago

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Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes, red, yellow and green, 2¼-in., 2c. Well branched.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes, 3 best varieties, $2.00 per 100.
Miller's, Florists, Newark, O.

ADIANTUMS.

Adiantum Croweanum, strong plants from bench, $10.00 per 100.
Fred Hall, 860 Jersey St., Denver, Colo.

Adiantum Croweanum, strong 3-in., 9c; 4-in., 12c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratum, dwarf blue, 3-in., $2.00 per 100. Cash. L. Templin Seed Co., Calla, Ohio.

Ageratums, in bloom, 2½-in., bushy plants, 2c.
S. J. Reuter & Son, Inc., Westerly, R.I.

Ageratum Little Blue Star, in bloom, 2¼-in., 2c. W. E. Trimble Greenhouse Co., Princeton, Ill.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 60c per 100; $5.00 per 1000. Brilliantissima, $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, 2 and 2½-in., extra strong and fine, $2.00 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Alternantheras, yellow and red, 2-in., nice plants, $2.00 per 100. Cash with order.
Felach Bros., Maywood, Ill.

Alternantheras, red and yellow, strong rooted cuttings, 50c per 100. Cash.
John Bauscher, Freeport, Ill.

Alternantheras, strong 2½-in., red and yellow, 2c. Cash. J. C. Steinhauser, Pittsburg, Kan.

ALYSSUM.

Alyssum, Florists' Double, rooted cuttings, 50c 100. W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, dble., 3-in., strong, 3½c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS.

AMARYLLIS VITTATA HYBRIDS,
Two-year-old bulbs,
30c each, $3.00 per dozen.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ARAUCARIAS.

Araucaria excelsa, 5-in., 4 to 5 tiers, $7.50 per doz.; 6-in., 5 to 6 tiers, $9.00 per doz.
Schmidt & Botley Co., Springfield, O.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.
Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.
A. Hatcheri plants, 2½-in., $5.00 per 100.
A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri seedlings	.75	5.00
Asparagus Sprengeri, 2-in.	2.25	....
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

6000 ASPARAGUS SPRENGERI.

	Per 100	Per 1000
2½-in. pots	$3.00	$25.00
3-in. pots	4.50	40.00
4-in. pots	6.00	50.00

These are good, strong plants ready for larger pots. Cash with order.
E. P. HOSTETTER,
P. O. Box 7, Manheim, Pa.

Asparagus plumosus, 2-in., strong plants, $20.00 per 1000, $10.00 per 500, $6.00 per 250, $2.50 per 100. Cash. A Sprengeri, 3-in., $45.00 per 1000; 4-in., $70.00 per 1000. Cash. While they last.
Ulrich's Greenhouses, Tiffin, O.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000, July 15. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2½-in., nice plants, 2½c; 1½-in., $1.00 per 100.
A. M. Davis, Brownwood, Texas.

Asparagus plumosus, big, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000; 4-in., $12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

THOSE BOUQUETS ALL NEXT WINTER.
You'll need lots of Sprengeri. Better plant now our extra strong 4-in. at 8c, or 3-in. at 5c, and be prepared. It will surely please you.
GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus, 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.00 per 100. Strong plants. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus and Sprengeri seedlings, from flats, $10.00 per 1000. Cash with order.
H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus, 2½-in., $3.00; 3-in., $4.00 per 100; 3½-in., $8.00 per 100. Hatcheri, 2½-in., $5.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 4-in., large plants, long leads, fine for baskets and vases, $7.00 per 100; $60.00 per 1000.
Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, 4 and 5-in., pot grown; this stock is in perfect condition and will please the most critical buyer, $7.00 and $15.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

300 Asparagus plumosus, 4-in., 10c. 500 Asparagus Sprengeri, 3-in., 6c. Cash with order. Quality guaranteed.
Bloomington Cemetery Ass'n, Bloomington, Ill.

A. Sprengeri seedlings from flats, 12 months old, 3 to 5 shoots, will make fine plants quickly, $6.50 per 1000 prepaid. Cash.
Alsmeda Greenhouses, Roswell, N. Mex.

250 Asparagus Sprengeri, 4-in., fine, strong plants, $10.00 per 100. 100 Asparagus plumosus, 4-in., fine plants, $10.00 per 100.
F. E. Blake, Marion, Ohio.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

Asparagus plumosus seedlings, $1.00 per 100, $6.00 per 1000, $50.00 per 10,000.
Collingdale Greenhouses, Collingdale, Pa.

A. Sprengeri, 2½-in., $2.50; 3½ and 4-in., $8.00 and $10.00. Cash. Extra strong.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus Hatcheri, strong plants from 2¼-in. pots, $4.50 per 100; $40.00 per 1000.
G. F. Neipp, Chatham, N. J.

Asparagus Sprengeri, strong 2-in., $1.75 per 100; 3-in., $3.50 per 100.
Elson Helwig, Marion, Ohio.

Asparagus plumosus, $2.50 per 100. Hatcheri, $5.00 per 100.
Albert M. Herr, Lancaster, Pa.

Asparagus plumosus, strong 2½-in., 3c; $25.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, $8.00 1000 plants.
B. H. Haverland, Mt. Healthy, O.

A. Sprengeri, one-year-old, in bench, 10c each. Cash. Aug. Erickson, 3437 Foster Ave., Chicago. Telephone, Ravenswood 250.

Asparagus Sprengeri, large, strong plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City and Green Sts., Utica, N. Y.

A. plumosus seedlings, $1.00 per 100; $9.00 per 1000. Cash. H. P. Smith, Piqua, Ohio.

Asparagus plumosus sprays; write for price.
Wm. B. Currey, De Land, Fla.

150 Asparagus Hatcheri, 2¼-in., $4.00 the lot.
Roney Bros, West Grove, Pa.

Good plumosus seedlings, $1.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

Sprengeri, 2¼-in., 1¾c; Hatcheri, strong 2¼-in., 5c. Hammerschmidt & Clark, Medina, O.

Plumosus, 3-in., 6c; 2-in., 3c.
J. J. Soper, Rockford, Ill.

Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Asparagus Sprengeri, fine 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, 3-in., very fine plants, $5.00 per 100. Cash. Weber Bros., Ironton, O.

Asparagus Sprengeri, 4-in., $7.00 per 100.
Wussow Bros., 445 West 80th St., Chicago.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Asparagus Sprengeri, 4-in., 10c; 3-in., 6c.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus Sprengeri seedlings, 75c 100 prepaid.
Chas. Frost, Kenilworth, N. J.

ASTERS.

Asters, good, stocky plants, grown from best strains of seed sown thinly; ready to bed out. Vick's Imp. Late Br., white, purple, crimson, lavender; Semple's Imp. Late Br., shell pink, Crego, white and pink; Mikado, white, pink, any number you want of each variety or color to make up your order. Astera a specialty for 40 years. $3.00 1000; $1.75 500. Cash with order.
L. W. Goodell, Pansy Park, Dwight, Mass.

Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, $2.50 per 100; $20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, Vick's, Semple's and Carlson's, in all colors; strong seedlings, $3.00 per 1000; fine transplanted plants, $1.00 per 100; from pots, $2.00 per 100. These are fine to bench for summer flowers. Danville Floral Co., Danville, Ill.

Aster plants, fine plants, Queen of the Market, Semple's Trego and Lady Roosevelt, in 3 colors, best of strain; $2.00 per 1000; 5000 for $8.50.
J. C. Schmidt, Bristol, Pa.

Aster plants, Semple's Branching, in 2-in. pots, good, strong, healthy plants, separate colors, $12.00 per 1000. Cash with order.
W. F. Lauch, New Galilee, Pa.

Asters—An extra fine lot of mixed colors, all good cut flower sorts, 3000 for $5.00.
Albert M. Herr, Lancaster, Pa.

Aster's, Semple's pink, white and assorted, $2.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

AUCUBAS.

Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

BAY TREES.

Bay trees and box trees, all sizes and prices. List on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Flowering vincas, blue and white ageratums, salvias, Zurich and splendens, verbenas, coleus, Firebrand, Golden Bedder and Versenaffelti, good stock, 2½-in., $1.75 100; $15.00 1000. Begonias, Bedding Queen (pink), Triumph (white), luminosa (bright scarlet), 2½-in., $2.25 100; $20.00 1000; 3-in., $4.00 100, $35.00 1000; 4-in., $1.00 per doz. Single tuberous rooted begonias in bud and bloom, $1.50 per doz. English ivy, 2½-in., $2.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Geraniums, S. A. Nutt, Jean Viaud, La Favorite, ivy and German ivy, 4-in., $6.00 per 100; 3-in., $3.00 per 100. Fuchsia Little Gem, 3-in., $2.50 per 100. Salvias, 2½ and 3-in., $2.75 per 100. Mme. Sallerol, 2½ and 3-in., $2.75 per 100. Coleus, assorted, 2½-in., $3.00 per 100. Vinca, 2½-in., $2.00 per 100. Lobelia (trailing), 2-in., $1.75 per 100. Santolinas, 2¼-in., $2.50 per 100. We send out A No. 1 stock only. Cash please. Capital City Floral Co., St. Paul, Minn.

We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, begonia Vernon, red cannas, coleus, geranium, marigolds salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

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BEGONIA LORRAINE
From leaf cuttings.
2¼-in. $14.00 100; $120.00 1000
Strong 3-in. ..... 25.00 100; ....
250 or more of above at 1000 rate.
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Begonia Evansiana, hardy, pink flowering, profuse and constant bloomer, $1.00 per doz.; $6.00 per 100. Begonia rex, in good variety, fine plants, $1.00 per doz.; $5.00 per 100.
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Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
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Begonia luminosa and Vernon (white), strong 2½-in., $2.50 per 100. Vernon and Erfordii, transplanted seedlings, $1.00 per 100. Cash, please.
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Rex begonias my specialty, largest collection, $5.00 per 100; $45.00 per 1000. 150 at 1000 rate.
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Begonias, flowering, 8 vars., 2½-in., 2¼c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

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BERRIED PLANTS.
JERUSALEM CHERRIES for field planting, strong 2½-in., $3.00 per 100; $25.00 per 1000.
FRA DIAVOLA, a fine plant to grow in field for Xmas sales, full of berries, $3.00 per 100; $25.00 per 1000.
CLUSTER PEPPERS, strong 2½-in., $3.00 per 100.
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Strong, healthy plants,
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Jerusalem cherries, last year's stock, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
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Celestial peppers and solanums.
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	Doz.	100	1000
5 to 7.....	$0.25	$ 1.50	$12.00
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Godfrey callas, 3-in., $5.00 per 100.
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Florence Vaughan .....$	5.00 100
King Humbert	10.00 100
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Cannas. 200 3-in. and 200 4-in. Pennsylvania, 200 3-in. and 300 4-in. Burbank, 60 3-in. and 200 4-in. Eldorado, 70 3-in. and 25 4-in. Queen Charlotte, 25 4-in. Kate Gray, 25 4-in. F. Crozy, $5.00 and $8.00 per 100. 100 4-in. King Humbert for $10.00. Cash. Ullrich's Greenhouses, Tiffin, O.

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All guaranteed ready now. BOOKING ORDERS NOW FOR EARLY DELIVERY.

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Scarlet Wonder	12.00	100.00
White Wonder	9.00	80.00
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Beacon	8.00	75.00
Mrs. C. W. Ward.....	8.00	75.00
Gloriosa	9.00	80.00
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MATCHLESS—The splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders. $12.00 per 100; $100.00 per 1000.
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Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back. Furrow & Co., Guthrie, Okla.

Strong, healthy, field-grown carnation plants, Pink Enchantress, White Enchantress, O. P. Bassett, White Perfection and White Wonder, all 6c. Tosetha, new dark pink, 9c.
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READY NOW.
We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready now. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year.

Enchantress .....$6.00 per 100;	$55.00 per 1000	
White Perfection... 6.00 per 100;	55.00 per 1000	
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Victory ..... 5.00 per 100;	45.00 per 1000	
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FIELD-GROWN PLANTS.
We have had an excellent growing season and the stock we offer is first-class in every respect. Better order early.

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The Herald, scarlet.....$	12.00	$100.00
Gloriosa, medium pink.....	8.00	75.00
Pink Delight, flesh pink.....	8.00	75.00
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White Enchantress	6.00	50.00
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Enchantress, flesh pink.....	6.00	50.00
Rose-pink Enchantress	6.00	50.00
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FIELD-GROWN
CARNATION PLANTS.

	100	1000
5000 Mrs. C. W. Ward.....$	8.00	$70.00
10,000 Alma Ward	8.00	70.00
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500 Rosette	7.00	....

Ready for shipment now or will hold your order for future delivery. Send for complete list and prices.
THE LEO NIESSEN CO.,
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Carnation plants out of sandy field, in best of condition.

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Pink Enchantress .....$	4.50	$40.00
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Cash or reference.
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CARNATION PLANTS FOR SALE. A nice stock of healthy, field-grown carnation plants for sale, consisting of White and Pink Enchantress, White Perfection, Bonfire, etc. Grower going out of business reason for selling. Write for prices.
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Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, White Wonder, Gloria, Scarlet Glow. Plants will be carefully packed and can be shipped any distance safely. WRITE FOR PRICES.
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Place your order with me now, I will get you first-class clean plants at market price. I buy up as good as I can find in different sections in the country; I will ship you from the nearest point. Write me. Satisfaction assured.
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Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
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Booking orders on four Enchantress, Perfection and Scarlet Glow. Early August delivery.
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CHRYSANTHEMUM ROOTED CUTTINGS.

WHITE—	Per 100	PINK—Cont'd—	Per 100
Wm. Turner	$2.50	Patty	$2.00
Lynnwood Hall	2.00	YELLOW—	
Beatrice May	2.00	Ramapo	2.50
D. Syme	2.00	Chrysolora	2.00
T. Eaton	2.00	D. Dimple	2.00
PINK—		Monrovia	2.00
Pink Gem	2.50	R. Gold	2.00
Unaka	2.00	CRIMSON—	
Wells' L. Pink	2.00	Harvard	2.50

HARDY POMPON CHRYSANTHEMUMS.

R. C., $1.50 100; the varieties marked with an * can be supplied in 2½-in. pots at $2.50 per 100.

Kitty Bourne*	Baby Margaret*
Mrs. Porter*	Sunshine*
Dawn*	King Philip*
Nellie Bly*	Queen of Whites*
Northumberland*	Garza*
Diana*	St. Elmo*
Lyndhurst*	Excelsior*
Ladysmith*	Miss Julia*
Klondyke*	Gladys*
Allentown*	Sir Walter Raleigh*
Mary Colladay	Yellow Baby
Lilla*	Quinola
Merstham Tinta	Triomphe d'Or
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Thos. Head, Prop.,
BERGENFIELD, NEW JERSEY.

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GOOD, STRONG, SELECT CUTTINGS.
FROM SAND OR TRANSPLANTED.

	100	1000
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Estelle, early	$1.25	$12.00
Smith's Advance, early	1.25	12.00
Oct. Frost, early	1.25	12.00
Early Snow, early	1.25	12.00
Ivory, midseason	1.25	12.00
T. Eaton, late	1.50	15.00
White Bonnaffon, late	1.25	12.00
Silver Wedding, late	1.25	12.00
White Dean, late	1.50	15.00
YELLOW—		
Golden Glow, early	1.25	12.00
Yellow Ivory, early	1.25	12.00
C. Touset, midseason	1.25	12.00
Maj. Bonnaffon, late	1.25	10.00
Y. Eaton, late	1.50	15.00
PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.25	10.00
Gloria, midseason	1.25	12.00
Pink Ivory, midseason	1.25	12.00
J. Rosette, late	1.50	15.00
Maud Dean, late	1.25	12.00
RED—		
Black Hawk, late	1.25	12.00

250 at 1000 rate. Well rooted. Prompt shipment. Orders booked for future delivery.
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CHRYSANTHEMUMS

	100	1000
Chrysolora	$4.00	$35.00
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Unaka	3.00	25.00
W. H. Chadwick	3.00	25.00
Smith's Advance	2.50	20.00
Timothy Eaton	2.50	20.00
Early Snow	2.50	20.00
Lynnwood Hall	2.50	20.00
Golden Glow	2.50	20.00
Alice Byron	2.50	20.00
Pacific Supreme	2.50	20.00
Robert Halliday	2.50	20.00
White and Yellow Bonnaffon	2.00	15.00
Helen Newberry	5.00	40.00
Maud Dean	2.50	20.00
Roman Gold	2.50	20.00
Dr. Enguehard, 2½-in.	3.00	25.00
Roman Gold, 2½ and 3-in.	3.00	25.00

All other standard varieties on application. Special quotations on large quantities.

HARDY CHRYSANTHEMUMS, twenty varieties, $3.00 per 100; $25.00 per 1000. Plants from 2½-in. pots, $4.00 per 100; $35.00 per 1000.

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Chrysanthemums, 5000 2¼ and 2½-in. in the following varieties, at $2.50 per 100; $22.00 per 1000:

WHITE

300 Lynnwood Hall	50 T. Eaton
250 Polly Rose	100 Dubois
100 A. Byron	200 Nonin

PINK

200 Unaka	500 Patty
500 Dr. Enguehard	250 Glory Pacific
200 Pacific Supreme	200 V. Morel
50 Wells' Late Pink	100 Balfour
300 Lavender Queen	

YELLOW

400 Chrysolora	300 Halliday
200 Appleton	100 Modesto
50 Golden Chadwick	

RED

100 Intensity
BRONZE YELLOW

600 Belle, a lasting flower and a moneymaker.
F. E. BLAKE, MARION, O.

Chrysanthemums from 2¼-in. pots, $2.50 per 100; $22.50 per 1000. EARLY—Robt. Halliday, Chrysolora, C. Touset. MIDSEASON—Roman Gold, Adelia, White Shaw, J. K. Shaw, Dr. Enguehard. LATE—Helen Frick, Patty.
Baur Floral Co., Erie, Pa.

Chrysanthemums, fine young plants from 2¼-in. pots; in 1000 lots, 10% less.

WHITE—	Per 100	YELLOW—	Per 100
W. H. Chadw'k.	$3.50	Golden Wed'g.	$3.50
J. Nonin	3.00	Y. Chadwick	3.50
Smith's Adv'ce.	2.50	Donatello	2.50
Oct. Frost	2.50	Yellow Jones	3.00
Polly Rose	2.50	Maj. Bonnaffon	2.50
Early Snow	2.50	Golden Glow	2.50
Adelia	2.50	R. Halliday	2.50
White Frick	2.50	Col. Appleton	2.50

POMPONS—		PINK—	
Diana	2.50	Maud Dean	3.00
Baby Margaret	2.50	Glory Pacific	2.50
Baby Yellow	2.50	Helen Frick	2.50
Ladysmith	2.50	Gloria	2.50
Lula	2.50	Unaka	2.50
Minta	2.50	Wm. Duckham	2.50
		Pacific Supreme	2.50

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CHRYSANTHEMUM PLANTS, out of 2½-in. pots, first-class stock. 500 at 1000 rate.

	Per 100	Per 1000
WHITE—		
Polly Rose, early	$3.00	$25.00
Willow Brook, early	3.00	25.00
White Bonnaffon, midseason	3.00	25.00
White Frick, late	3.00	25.00
PINK—		
Unaka, early	3.00	25.00
Gloria, early	3.00	25.00
Lady Harriett, early	3.00	25.00
Patty, late	3.00	25.00
Pink Frick, late	3.00	25.00
YELLOW—		
Halliday, early	3.00	25.00
Major Bonnaffon, midseason	3.00	25.00
Golden Wedding, late, small	3.00	25.00

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CHRYSANTHEMUM ROOTED CUTTINGS.
LYNNWOOD HALL, E. PAPWORTH,
MONEYMAKER, MAUD DEAN,
UNAKA,
$2.00 100; $15.00 1000.
HARVARD, CHRYSOLORA,
V. POEHLMANN, ROMAN GOLD,
CHAS. RAZER,
$3.00 100.
MAJ. BONNAFFON, PACIFIC SUPREME,
$1.50 100; $10.00 1000.
LARGE AMOUNT OF M. BONNAFFON
OUT 2¼-INCH POTS,
$2.00 100; $15.00 1000.
JOHN R. COOMBS,
FLORIST,
WEST HARTFORD, CONN.

CHRYSANTHEMUMS
FROM 2½-IN. POTS.

	100	1000
Shrimpton	$2.50	$20.00
Comoleta	3.50	30.00
Lynnwood Hall	3.00	25.00
Poehlmann	2.50	20.00
Dr. Enguehard	3.00	25.00
R. F. Felton	3.00	25.00
Pacific Supreme	2.50	20.00
Halliday	2.50	20.00
Touset	2.50	20.00
Amorita	3.00	25.00
Pockett's Crimson	2.50	20.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

TO CLOSE OUT!

M. Bonnaffon	$10.00	1000
Maud Dean	8.50	1000
M. Bailey	8.50	1000
Patty	8.50	1000
G. Glow	8.50	1000
Early Snow	8.50	1000
Chas. Razer	2.00	100
Unaka	1.75	100
Roman Gold	1.75	100

Chrysolora, excellent chance to procure this choice variety at a low price, only $14.50 per 1000. Pompons—Garza, Quinola, Rufus and others, $10.00 1000. These cuttings are guaranteed A-1 and are not hard or drawn.
Arthur Coombs, West Hartford, Conn.

CHRYSANTHEMUMS.
Strong, healthy plants out of 2¼-in. pots.

WHITE—	PINK, Cont'd—
Early Snow	Duckham
Smith's Advance	Amorita
Touset	Pacific Supreme
White Frick	Helen Frick
Eaton	YELLOW—
PINK—	Monrovia
Enguehard	Halliday
Unaka	Golden Glow
Maud Dean	Josephine
Winter Cheer	Golden Eagle

$2.00 per 100; $18.50 per 1000.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUMS.
GOOD, STRONG, SELECT CUTTINGS.
From sand or transplanted.

	100	1000
WHITE—		
Estelle, early	$1.25	$10.00
Silver Wedding, late	1.25	10.00
YELLOW—		
Yellow Ivory	1.25	10.00
PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.00	8.00

250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.
E. E. CRONISE, BOONSBORO, MD.

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Chrysanthemums, very fine stock. Strong 2½-in. pots, $2.00 per 100. 150 Enguehard, 100 Chamberlain, 25 Dubois, 350 Chas. Razer, 75 Mrs. Buckbee, 200 Heaton White, 150 Touset, 100 Ethel Fitzroy, 300 Halliday, 150 Winter Cheer, 50 W. R. Roach, 200 Elise Papworth, 150 Stephen Girard, 150 Maj. Bonnaffon, 200 Golden Glow, 300 assorted pompons, also the following 3-in., strong, $3.00 per 100: 100 Halliday, 50 W. R. Brock, 60 Dubois, 100 Maj. Bonnaffon, 80 Donatello, 100 Patty, 100 Lynnwood Hall, 100 assorted pompons. The above are splendid stock and are the finest cut flower varieties that grow. CASH OR REFERENCE.
Jos. Bancroft & Son, Cedar Falls, Iowa.

Chrysanthemums now ready, strong 2¼-in., $3.00 per 100; $25.00 per 1000:

YELLOW—	PINK—
Y. Eaton	Helen Frick
Col. Appleton	Pacific Supreme
Percy Plumeridge	WHITE—
Golden Glow	T. Eaton
Robt. Halliday	Polly Rose
Monrovia	Mrs. Weeks
PINK—	C. Touset
Glory Pacific	M. Wanamaker
A. J. Balfour	

C. H. FREY, LINCOLN, NEB.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, $1.50 per 100, $10.00 to $15.00 per 1000; potted plants, $2.50 per 100; $22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, $10.00 per 1000; $1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

POMPONS
OUT OF 2½-IN. POTS.

	Per 100
Sonoria, early yellow	$2.00
Baby, yellow	2.00
Quinola, yellow	2.00
Klondyke, yellow	2.00
Lula, white	2.00
Mrs. F. Beu, bronze	2.00

JOS. SCHOOS.
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Chrysanthemums, 2-in. stock, frame grown, April cuttings, in order to clean up, all at $2.50 100; $20.00 1000. WHITE—Beatrice May, Elise Papworth, Ivory, Jeanne Nonin, Oct. Frost, Smith's Advance, White H. Frick. PINK—Chadwick Supreme, Edmond Albe, Helen Frick, Winter Cheer, Pacific Supreme. YELLOW—Donatello, Golden Glow, Major Bonnaffon, Yellow Oct. Frost. RED—Glenview. Following at 3c: Unaka, Hirondelle, Aug. Dasse, Chrysolora.
J. L. Schiller, Toledo, O.

Chrysanthemums, rooted cuttings and 2¼-in. pots, Smith's Advance, Frost, Desjouis, Pacific Supreme, Rosiere, etc., rooted cuttings, $1.50 per 100; $12.50 per 1000. Unaka, Patty, Mrs. David Syme, etc., $1.75 per 100; $15.00 per 1000. Chrysolora, Razer, Roman Gold, $2.00 per 100; $20.00 per 1000. Pink Gem, Smith's Sensation, Ramapo, etc., $4.00 per 100. List 90 best 'mums. For 2¼-in. pot plants add $1.00 per 100 extra.
Stafford Conservatories, Stafford Springs, Conn.

CHRYSANTHEMUMS.
CUT BACK POMPON MUM PLANTS.

Baby Margaret, white	$2.00 per 100
Diana, white	2.00 per 100
Baby, yellow	2.00 per 100
Pretoria, yellow	2.00 per 100
Ladysmith, pink	2.00 per 100
Mrs. Beu, bronze	2.00 per 100

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

Chrysanthemums from 2¼-in. pots, $20.00 per 1000; $2.50 per 100. Cash. Early Snow, Robinson, Polly Rose, Diana, Bergman, Queen, Oct. Frost, Buckbee and Dr. Enguehard. Also Chrysolora, the greatest early yellow at 3c. From sand, ready now, $15.00 per 1000: Oct. Frost, Touset, Bergman, Yanona, Enguehard, Donatello, Rosiere, White Bonnaffon, Robinson and Buckbee; also Chrysolora, at $20.00 per 1000.
Joy Floral Co., Nashville, Tenn.

CHRYSANTHEMUMS.
2½-inch stock.

WHITE—	YELLOW—
300 Pres. Taft.	300 Col. Appleton.
100 White Chadwick.	400 Halliday.
PINK—	200 Bonnaffon.
Dr. Enguehard.	

All at $3.00 per 100.
This stock is A-1 in every respect.
HOSKINS FLORAL CO., BISMARCK, N. D.

Chrysanthemums out of 2-in. pots, 100 Glorioso, 75 Lynnwood Hall, 200 Halliday, 350 C. Touset, 250 Golden Wedding, 50 Roosevelt, 400 Golden Glow, 250 Bonnaffon, 150 Appleton, 100 W. Chadwick, 100 Alice Byron, 150 Mrs. Coombs, 250 Harry May, 150 Smith's Advance, 275 Pacific Supreme, 300 October Frost, $2.00 per 100; $18.50 per 1000; $55.00 for the lot.
J. C. Rennison Co., Sioux City, Iowa.

Chrysanthemums, 2-in., fine stock, 50 Roosevelt, 50 Monrovia, 75 Y. Chadwick, 150 Oct. Frost, 100 Gloria, 100 Bonnaffon, 50 Pacific Supreme, 100 W. Chadwick, 25 Alice Byron, 25 Helen Frick, 25 Venetta, 50 Y. Button, 25 single white, 25 single pink, 25 single yellow, $2.00 per 100. Cash, please.
J. Aldous & Son, Iowa City, Iowa.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Chrysanthemum rooted cuttings, fine, clean stock—the kind you want. Advance, McNiece, Oct. Frost, $12.00 per 1000; $1.50 per 100; Unaka, $2.00 per 100; $15.00 per 1000. Chrysolora, $3.00 per 100. Fine 2¼-in. stock of above, $1.00 extra, $20.00 and $25.00 per 1000. $3.00 per 100. Cash, please.
Rudolf Nagel, Lancaster, Pa.

Chrysanthemum rooted cuttings from soil, in splendid condition: Estelle, Pacific Supreme, R. Halliday, Bonnaffon, Mrs. Arnold, Mme. Desjouis, $2.00 per 100; $15.00 per 1000. 250 at 1000 rate. Cash with order.
G. F. Neipp, Chatham, N. J.

Chrysanthemums, strong 2½-in., $2.50 per 100. Cash. Chas. Razer, Viviand-Morel, Rosiere, Col. Appleton, Alice Byron, Early Snow, Maj. Bonnaffon, Ivory, Yanoma, Robt. Halliday, Dr. Enguehard, Pacific Supreme.
Paul M. Halbrooks, Newark, O.

Chrysanthemums, Golden Wedding, Mrs. Weeks, Mrs. Robinson, Minnie Bailey, Oct. Frost, Golden Glow, Jeanne Nonin, Modesty, out of 3-in. pots, $3.00 per 100; out of 2½-in. pots, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Chrysanthemum rooted cuttings. Halliday, Shaw, Enguehard, Polly Rose, Pacific, $1.00 per 100. J. Nonin, Bonnaffon, Rosiere, Byron, Maud Dean, Patty Garza, $1.50. Cash.
W. H. & C. B. Newman, Akron, N. Y.

CHRYSANTHEMUMS.

Robt. Halliday .....$2.50 per 100
Golden Glow ..... 2.50 per 100
H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Chrysanthemum rooted cuttings, 300 G. Pacific, 50 Jones, 25 Niveus, 150 Merry Christmas, $1.50 per 100. 2¼-in. pots, 25 Shaw, 175 Halliday, 300 G. Pacific, $2.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Fine lot of Oct. Frost, Chrysolora, Unaka, Crocus, Halliday, Amorita, Mons. M. L. Rousseau, Enguehard, Adelia, Appleton, Papworth, Desjouis, Nonin, out of 2¼-in. pots. $2.50 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Chrysanthemums, 2½ and 3-in., just a few hundred surplus, extra good, Heston White, Smith's Advance, Ariette Dubois and others, $2.00; Enchantress, $1.00 per 100.
Albert J. Mueller, Carlinville, Ill.

Chrysanthemum plants out of 2-in., Frick, Chadwick, Touset, Maud Dean, $2.00 per 100; Chrysolora, $3.00 per 100. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Chrysanthemums, strong, thrifty stock, Maj. Bonnaffon, Virginia Poehlmann, Amorita, Maud Dean and Jones, 3-in., $3.00 per 100; 2-in., $2.00 per 100.
Geo. Souster, Elgin, Ill.

Chrysanthemums. 1000 J. K. Shaw, 3-in., $2.50. 1000 Touset, 3-in., $3.00. 1000 Pacific, 3-in., $2.50 per 100. Cash. Extra strong and fine.
Brinkerhoff Greenhouses, Springfield, Ill.

Chrysanthemum cuttings and pot plants, also best commercial pompons. Send for list of varieties and prices.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Chrysanthemums, Polly Rose, Golden Glow, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Chrysanthemums, the leading varieties, early and late. Write for list of varieties.
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Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Chrysanthemum rooted cuttings, Razer and Chrysolora, $2.50 100; $20.00 1000. Geo. F. Christie, Clifton Heights, Del. Co., Pa.

Smith's Advance, Touset, Robinson, nice stock, 2-in. pots, $2.00 100.
John Scott, Florist, Huntsville, Ala.

Glory Pacific, Polly Rose, Monrovia, White Bonnaffon, 2¼-in., fine plants, $3.00 per 100. Cash.
W. E. Gravett, Lancaster, O.

Chrysanthemums, a select list of varieties, in 2 and 2½-in. pots. Write for list and prices.
Miller's Florists, Newark, O.

Pompon chrysanthemums, Helen Newberry, best late white, from soil, $2.00 per 100.
Chas. Leisy, Mantua, N. J.

CINERARIAS.

Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c. See Primulas.
J. L. Schiller, Toledo, Ohio.

Cinerarias, large flowering dwarf hybrids, 2¼-in., 3c. Ready now. Cash. See primulas.
C. G. James & Son, Hornell, N. Y.

Cinerarias, 2¼-in., fine plants, 2½c.
D. Kleinhans, St. Louis, Mich.

COBAEAS.

Cobaea scandens vines, staked, 14 in. high, 2¼-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus rooted cuttings, Verschaffeltii and other sorts, in fine assortment, $6.00 per 1000. Same out of 2-in. pots, $2.00 per 100; $18.00 per 1000.
Miller's Florists, Newark, O.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

Coleus, 2-in., best named varieties, $2.00 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Coleus, $5.00 per 1000; 2-in., $2.50 per 100; Brilliancy, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, strong rooted cuttings, 10 best vars., 60c 100, $5.00 1000; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Golden Bedder and Verschaffeltii, topped, 2-in., 1½c; $10.00 per 1000.
Loyd C. Bunch, Fredonia, Kan.

3000 coleus, 6 good varieties, 2½-in., to close out, $2.00 100; $18.00 1000.
R. R. Mach & Sons, 54-64 Chippert, Detroit, Mich.

Coleus, 2½-in., $1.00 per 100; rooted cuttings, 40c per 100.
A. Frost, Cortland, N. Y.

CRYPTOMERIAS.

Cryptomeria japonica (Japan cedar), takes the place of high priced Araucaria excelsa, wherever known is in good demand. We offer a few thousand extra strong stock ready to grow on into specimen plants, from 2-in. pots, $5.00 per 100; sample 20 for $1.00. It has always proved satisfactory everywhere.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CUPHEAS.

Cigar plants, 2-in., $2.00 per 100; rooted cuttings, $1.00 per 100 prepaid.
Miller's Florists, Newark, O.

CYCLAMEN.

CYCLAMEN PERSICUM GIGANTEUM.

Ready now in six separate colors as follows: Deep crimson, bright rose, Rose of Marienthal (pleasing shell), white with carmine eye, pure white and best salmon. The proper proportion each color with plenty of red. These plants are vigorous and stocky with abundant foliage and well set to buds. A large per cent of them will be ready for Thanksgiving and Xmas trade. From 4-in., $12.50 per 100; 3-in., $7.00 per 100.
Cash with order or satisfactory reference.
C. F. MAHAN,
R. D. 8, DAYTON, O.

CYCLAMEN.

Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. Wonder of Wandsbeck (best salmon), 3-in., $9.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, best strain in good assorted colors; good strong plants in 2¼-in. pots, ready to shift, $5.00 per 100; $40.00 per 1000. Cash, please.
J. H. Fiesser, Hamilton Ave., Guttenberg, N. J.

CYCLAMEN PLANTS, STRONG.
Assorted Colors.

2½-inch.....$5.50 100; $50.00 1000
3-inch..... 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

THE FINEST CYCLAMEN.

Fine assorted cyclamen, strong 3½-in., $12.50 per 100; selected 4-in., $15.00 per 100. Will pay you well to buy now and grow on for holidays.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen, best strain in existence, strong 3-in. pot plants, ready to shift, shipped in paper pots, $10.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

Cyclamen from best strain of seed, the 6 best separate colors, 2¼-in., $5.00 per 100; 3-in., $8.00 per 100, $75.00 per 1000. Cash. Short, bushy plants.
Aug. H. Schaefer, York, Pa.

Cyclamen, Emperor William, roseum superbum, album (white), 60c per doz.; $4.00 per 100.
Schmidt & Botley Co., Springfield, O.

Cyclamen, best colors, fine stock for Thanksgiving and Christmas trade, 4-in., 12c; 5-in., 18c.
Baur Floral Co., Erie, Pa.

Cyclamen, large flowering, mixed colors, 2-in., $4.00 per 100. Cash with order.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Cyclamen in 5 colors, including salmon, July delivery, 3-in., 8c. J. J. Soper, Rockford, Ill.

Cyclamen, strong 2¼-in., best colors, $5.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, 3-in. pots, very finest strain, $10.00 per 100. Julius Roehrs Co., Rutherford, N. J.

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Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
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Dahlias, field clumps, Red Hussar, Jumbo and 20th Century, $4.00 per 100.
L. B. Eastburn, Kennett Square, Pa.

DAISIES.

Marguerite daisies, 2¼-in., 1c. "Our quality excels." Hammerschmidt & Clark, Medina, O.

DRACAENAS.

Dracaena indivisa out of 3-in. pots, $5.00 per 100; 4-in., $8.00 per 100, good stock; 5-in., extra strong, $25.00 per 100; 6-in., $30.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

1500 Dracaena indivisa, fine, well growing, extra good plants, 4, 5 and mostly 6-in. pots, $10.00 to $35.00 per 100.
Fred. Frank, R. D. 1, Reading, Pa.

Dracaena indivisa, 3-in., $5.00 per 100; 4-in., $12.00 per 100. Wetflin Floral Co., Hornell, N. Y.

ECHEVERIAS.

Echeverias, 3-in., strong, 6c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

FERNS.

FERNS MY SPECIALTY.

FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, $1.00 per 100, $9.50 per 1000; $9.00 per 1000 in 10,000 and $8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, $3.00 per 100, $25.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean, thrifty 3-in. stock, $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, $15.00, $20.00 each.

ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2¼-in. stock, $1.20 per doz., $9.00 per 100.

ADIANTUM CUNEATUM and AND GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2¼-in. stock, $3.50 per 100, $30.00 per 1000; seedlings ready for potting, $1.00 per 100; $9.50 per 1000.

ASPARAGUS PLUMOSUS NANUS, strong seedlings, $1.00 per 100, $8.50 per 1000.

PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2¼-in. stock, $3.00 per doz., $20.00 per 100; 3-in., $4.00 per doz., $30.00 per 100.

Price list comprising 50 best commercial ferns on application.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

BOSTON FERNS, well established bench plants, $3.50 per 100; $30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, $5.00 per 100; $40.00 per 1000.

WHITMANI COMPACTA, big improvement on the old Whitmani type, $5.00 per 100; $40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.

FERN FLATS. Seedlings in all varieties, for June, July and August delivery; each flat contains 150 clumps that can be divided. Can ship in or out of flats—out of flats is safest. 1 flat in 5 or 6 varieties, $2.00 per flat; 5 flats, in any varieties wanted, for $8.50; 10 flats, in any varieties wanted, for $16.00. Special prices on 20 flats or more.

Satisfaction assured. By any express company direct. Send for my complete catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

BOSTON FERNS
IN ANY QUANTITY.

3-inch.....$ 7.00 per 100
4-inch..... 12.00 per 100
5-inch..... 20.00 per 100

Good, strong, pot grown plants.
A. PETERSON, HOOPESTON, ILL.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties
Write for lowest prices
Stating quantities wanted.

Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.

Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

BOSTON FERNS.
FINE, STOCKY PLANTS.

6-inch.....$ 7.00 per doz.
8-inch..... 12.00 per doz.
9-inch..... 15.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

30,000 ferns, well established and full stock, Boston, Whitmani, Amerpohlii, Scottii, Sword and A. Foster, 2½-in., 4c; 3-in., 6c; 4-in., 10c; 5-in., 20c; 6-in., 35c; 8-in., 75c. Cash with order.
H. C. Doescher, largest fern grower south, 2000 Gentilly Ave., New Orleans, La.

Ferns, strong runners of Roosevelt, the true type, $3.50 per 100; Boston, $2.50. Cash.
C. P. Bethards, Springfield, Ohio.

FERNS—Continued

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exalts, same price as above. Nephrolepis davallioides furcans. Strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns in flats ready from July to September, in all the best market varieties, and only such varieties as are hardy and right for dishes. Shipped in or out of flats.
Thos. P. Christensen, Short Hills, N. J.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Ferns, new golden selaginella, S. Emilieana aurea, finest for fern dishes, 2½-in., $3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Boston ferns, fine 2-in., 3c; 3-in., 6c; runners, $15.00 per 1000. Cash.
Chas. E. Stone, Elwood, Ind.

Boston, Scottii, Whitmani and Scholzeli ferns, 5-in., pot grown, 20c each.
E. Frenking, 509 Ingham Ave., Trenton, N. J.

Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Ferns. Fine lot of 2½ and 3-in. Boston and Whitmani ferns, $4.00 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Ferns, Boston and Whitmani, from pots, 3 and 4-in., $7.00 and $12.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston ferns, 4-in., 9c; 6-in., 25c.
Denison Greenhouses, Denison, Texas.

Boston ferns, 2½-in. pots, $3.00 per 100.
Miller's Florists, Newark, O.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew, 3-in., in bloom, $4.00 per 100.
Griswold Seed Co., Lincoln, Neb.

Feverfew, double white, 3-in., $3.00 per 100. Cash. L. Templin Seed Co., Calla, O.

FREESIAS.

New lavender pink freesia, most exquisite known, own origin; mother bulbs, $5.00 per doz.; $35.00 per 100. Ready now. Cash with order. Wild Plant Improvement Gardens, Santa Ana, Calif.

Growers and dealers of freesia bulbs, Fischer's Purity and refracta alba, ⅜-in., $3.00 per 1000; ½ in., $5.00 per 1000. A few larger bulbs to offer if some smaller ones are taken. H. N. Gage Co., 534 So. Broadway, Los Angeles, Cal.

Freesia bulbs, Fischer's Purity, in large quantities; buy direct from the grower and save one-half. For prices address L. H. Sutton, 38 Edgewood Way, Santa Cruz, Calif.

Freesia Purity; stock true.
Mrs. Jas. H. Bays, Ventura, Calif.

FUCHSIAS.

Fuchsias, mixed, strong, in bud and bloom, 2¼-in., $1.50 100. Cash.
Paul M Halbrooks, Newark, O.

Fuchsias, in 3 best sorts, 2-in., $2.00 per 100; 3-in., extra fine plants, $3.50 per 100.
Miller's Florists, Newark, O.

GARDENIAS.

5000
GARDENIA PLANTS,

EXTRA FINE STOCK,
BEST FLOWERING VARIETIES,
IMMEDIATE DELIVERY,
$12.00 PER HUNDRED;
$100.00 PER THOUSAND.

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GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Cape jasmine, 2-in., $2.50 per 100; $20.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

GERANIUMS.

GERANIUMS.
SPECIAL PRICES NOW.
We offer a good lot of double red, assorted, not labeled, only good varieties, such as Doyle, Grant, Ricard, Nutt and other good reds, no other colors in this collection, 2-in. pots, $1.50 per 100; $14.00 per 1000.
S. A. Nutt, 2-in., $1.50 per 100.
Mme. Buchner, 2-in., $1.50 per 100.
Poitevine and Hill, 2-in., $1.75 per 100.
Mixed, mostly salmon color, 4-in., $5.00 per 100.
Quality stock. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

NEW AMERICAN BEAUTY.
FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
JOHN BAUSCHER,
104 CHICAGO ST., FREEPORT, ILL.

SPECIAL OFFER!
We have an exceptionally nice lot of the following stock on hand for immediate delivery: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Mme. Buchner (best white), well rooted cuttings, $1.00 per 100, $9.00 per 1000; Beaute Poitevine, $1.25 per 100, $12.00 per 1000. Same varieties from 2½-in. pots, $1.75 per 100; $16.00 per 1000. STOCK PLANTS, strong and bushy, same varieties, $5.00 per 100. Cash. W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
BIG LOT 2-INCH.
FINE STOCK OF
RICARD, POITEVINE, NUTT,
BUCKNER, DOYLE,
$2.00 PER 100; $15.00 PER 1000.
ROOTED CUTTINGS,
$10.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Special offer of geranium rooted cuttings of S. Dryden, Crampel, Montmort, Baudrier, Dagata, Oberle, Lawrence, Hill, Jaulin, $10.00 per 1000. Jeunesse Poitevine, branching, rapid grower, bright salmon, $2.50 per 100; $20.00 per 1000. Ready now. For July 14 and later—Ricard, Trego, Landry, Viaud, Meehan, $8.50 per 1000. 50,000 rooted cuttings of other varieties last week in July. Write. J. P. Siebold, Lancaster, Pa.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY. LANCASTER, PA.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom:
Buchner and La Favorite.....$6.00 per 100
5000 mixed ..... 6.00 per 100
S. A. Nutt..... 7.00 per 100
Viaud ..... 7.00 per 100
Cash with order.
D. R. HERRON, OLEAN, N. Y.

Geraniums, S. A. Nutt, 4-in., 6c; 3-in., 3c; 2-in., 2c; rooted cuttings, 80c per 100. Mme. Landry, Mme. Jaulin and La Favorite, same prices. Mme. Sallerol, 3-in., 3c. Mixed, including Nutt, Landry, Jaulin, La Favorite, Poitevine, Ricard and others, 2-in., $1.75 per 100. Cash, please.
L. Templin Seed Co., Calla, Ohio.

We offer an extra fine lot of geraniums which we grow for the resort trade of western Michigan, splendid 4-in., in full bloom, S. A. Nutt, $6.00 per 100; assorted colors, $5.00 per 100. Cash with order. Shipped same day order is received.
Crescent Ave. Floral Co., Grand Rapids, Mich.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

S. A. Nutt, 4-in., $7.00 per 100; 2½-in., $3.00 per 100. In bud and bloom, true color, short and stocky plants. La Favorite, white, 4-in., $7.00 per 100; 2½-in., $3.00 per 100. In bud and bloom. Cash, please.
I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

2-in. Nutt, Ricard, Viaud, Meehan and Buchner, $14.00 per 1000; $2.00 per 100. Poitevine, 2-in., $15.00 per 1000; $2.00 per 100. 500 at 1000 rate. Rooted cuttings of all above except Poitevine, $9.00 per 1000. Last call. Cash or C. O. D., please. J. A. Swartley & Sons, Sterling, Ill.

S. A. NUTT GERANIUMS.
In bud and bloom.
2-inch.....$2.00 per 100
3-inch..... 3.00 per 100
4-inch..... 4.00 per 100
L. J. ROWE, TITUSVILLE, PA.

Geraniums, surplus stock at reduced prices. 1000 S. A. Nutt, 3-in., $30.00 per 1000; 1000 3½-in. Nutt, $40.00 per 1000; 500 3-in. Beaute Poitevine, $3.50 per 100. These plants are all in bud and bloom and in good shape. $75.00 will buy entire lot. J. B. Rudy, Elmira, N. Y.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
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Alphonse Ricard in bloom,
Extra fine stock,
$4.00 per 100; $35.00 per 1000.
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CANANDAIGUA, NEW YORK.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Geraniums, good, strong plants in bud and bloom, 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., $6.00 per 100. We ship the same day we receive the order.
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GERANIUMS, 5000 Grant and Nutt, with a few Buchner, Ward, Montmort, and two or three pink varieties. Extra strong, large plants in full bud and bloom, $6.50 per 100 for 4-in.; $4.50 for 3-in.
Geo. M. Brinkerhoff, Springfield, Ill.

Geraniums, 2¼-in., $2.00 per 100; $18.00 per 1000. Rooted cuttings, $1.25 per 100 postpaid; $10.00 per 1000 by express. Nutt, Doyle, Poitevine, Hill, La Favorite and Centour.
Josiah Young, Watervliet, N. Y.

Geraniums, 2½-in. pots, fancy, S. A. Nutt, Gen. Grant, La Favorite, Snow Queen and 8 best commercial varieties, 2c. THIS IS A BARGAIN.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, $2.00 100; $18.00 per 1000. E. G. Hill, Poitevine, mixed, $2.00 per 100; $18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

400 S. A. Nutt, 200 white and 200 mixed geraniums, out of 3-in. pots, $4.00 per 100. Also several hundred salvias, $2.00 per 100.
Earl Shults, Horseheads, N. Y.

Geraniums, to close out, 3½-in., fine stock, S. A. Nutt, Berthe de Presilly and Buchner, all in bud and bloom, $3.50 per 100. Cash.
S. A. Pinkstone, Utica, N. Y.

Extra strong 4-in. Gen. Grant, Mme. Buchner, S. A. Nutt and B. Poitevine, $7.00 per 100. In full bud and flower.
Sterling Greenhouses & Gardens, Sterling, Colo.

Elegant stock of geraniums, S. A. Nutt, Bruant and Beaute Poitevine, 4-in. pots, $7.00 per 100. Cash, please. Heitman-Oestreicher Co., North Ave. and 55th St., Milwaukee, Wis.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Viaud, 3 to 4-in. pots, $5.00 per 100; $50.00 per 1000.
Engle Floral Co., Xenia, O.

Geraniums, in bud and bloom, Nutt, Poitevine, Double White and Viaud, in 4-in., 5c; 3-in., 4c; 2¼-in., 2c. We need the room. Cash.
Goss & Goss, Falls Creek, Pa.

Geraniums, all in bud and bloom, 4-in. Grant, 7c; 3-in. Grant, Nutt, La Favorite, Viaud, Landry, 4c. Above kinds, 2-in., 2c; $17.50 per 1000.
Loyd C. Bunch, Fredonia, Kan.

Strong 2½-in., 3c; 3-in., 6c; 4-in., 8c. S. A. Nutt, Ricard, Beaute Poitevine, La Favorite, Viaud, Castellane, Buchner and Mme. Jaulin.
Truitt's Greenhouses, Chanute, Kansas.

Geraniums, S. A. Nutt, Jean Viaud, 4-in., $6.00 per 100. Good stock.
Ellis Bros. & Co., Keene, N. H.

A few hundred S. A. Nutt, B. Poitevine and Buchner, 3-in., good stuff for field, 3c. Cash.
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Geraniums, fine stock, in bloom, 3½-in., Nutt, Ricard and Poitevine, $6.50 per 100.
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Geraniums, true, for stock, 2½-in. Nutt, Grant, La Favorite, Dryden, Hill, Albion, 2c. Jacquerie, 3c. Roney Bros., West Grove, Pa.

Mme. Sallerol geraniums, 2-in., $2.00 per 100, $16.00 per 1000. 250 at 1000 rate.
Kruger Bros., Toledo, O.

Geraniums, Nutt, La Favorite, Wonder, also mixed, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, O.

Geraniums, Nutt and white, strong 2½-in., $2.25 per 100; $20.00 per 1000. Cash, please.
Martin H. Radke, Maywood, Ill.

Mme. Sallerol geraniums, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Fine stock.
W. H. & C. B. Newman, Akron, N. Y.

Geraniums, pink, white, scarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

Geraniums, 3½ and 4-in. pots, $5.00 per 100. Poitevine, Nutt, Buchner, Blanc.
Blackmon Floral Co., 135 N. Broad, Trenton, N. J.

Geraniums, summer prices, ready now. Ricard, $12.50 per 1000. Nutt and Poitevine, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

Geraniums, in mixed sorts only, 4-in., $6.00 per 100; 3-in., $4.00 per 100.
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Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.50 per 100; $22.50 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums, 4-in., S. A. Nutt and Buchner, exceptionally fine stock, $5.00 per 100. Cash.
E. R. Davis, Ionia, Mich.

S. A. Nutt geraniums, 7c.
L. Potter & Sons, Waukegan, Ill.

S. A. Nutt, 2-in., 2c.
J. J. Soper, Rockford, Ill.

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Gladioli. America, $22.00 1000; 2nd size, $18.00 1000. Pink Augusta (early), $2.50 100; $20.00 1000. Also planting stock—Pink Augusta bulblets, $2.50 per qt. A good mixture, $7.00 1000. Fancy mixture, $9.00 1000. Brenchleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list.
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Grevillea robusta, 50 large 4-in. plants for $7.00; 2-in., $3.00 per 100.
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Heliotropes, fine 3-in., $2.50 per 100. Cash.
L. Templin Seed Co., Calla, Ohio.

Heliotropes, extra fine, 2¼-in., 2c.
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Hollyhocks, white, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.
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HYDRANGEAS, 2¼-IN.
NEW FRENCH FORCING VARIETIES.

Mme. E. Mouillere, best white	$8.00 100
Bouquet Rose, bright pink	8.00 100
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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
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Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
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Hydrangea Otaksa, 2½-in., 3½c.
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Small hydrangeas in 2¼-in. pots, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 2-in., $3.00 per 100.
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Iris, mixed German sorts, $2.00 per 100.
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English ivy (hardy), 2½-in., $3.00 100; strong rooted cuttings, $1.00 100.
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Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
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English ivy out of 3-in. pots; $5.00 per 100; out of 4-in. pots, $10.00 per 100.
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English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

German ivy, 2¼-in., 1½c.
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English ivy, 2-in., $4.00 per 100.
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JASMINE MAID OF ORLEANS.

2-inch	$3.00 per 100
3-inch	5.00 per 100
4-inch	6.00 per 100

50 at 100 rate.
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AMERICAN WONDER LEMON,
3-in. pots, bushy, 8 in. high, $10.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Cold storage Valley, $18.00 per 1000; $9.50 per 500; $5.00 per 250.
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Lily bulbs from the finest fields in Japan at the following prices:
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Giganteum, 7/9 in.	8.50 per case of 100
Giganteum, 7/9 in.	21.00 per case of 300
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Giganteum, 8/10 in.	25.00 per case of 250
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Giganteum, 8/9½ in.	$23.00 per case of 260
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Fresh stock for fall delivery.
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6/8 in.	$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

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6/8 in.	$12.00 per case of 400
7/9 in.	15.00 per case of 300
8/10 in.	18.00 per case of 250
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Send for book of Bulbology.
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2000 Blue Crystal Palace lobelias, 2¼-in., 2c.
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This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."
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Choice varieties. Send for list.
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Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.
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PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
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Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 100.
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Primulas, 2-in. stock, cool grown, from Schiller's famous unrivalled strains. CHINENSIS, LARGE FLOWERING, mixture of 12 colors, 2½c. OBCONICA, LARGE FLOWERING, mixture of 10 colors, 3c. GIANT FLOWERING, mixture of 5 colors, 3c. Cash.
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Ferns in flats ready from July to September, in all the best market varieties, and only such varieties as are hardy and right for dishes. Shipped in or out of flats.
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Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Ferns, new golden selaginella, S. Emilieana aurea, finest for fern dishes, 2½-in., $3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Boston ferns, fine 2-in., 3c; 3-in., 6c; runners, $15.00 per 1000. Cash.
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Boston, Scottii, Whitmani and Scholzeli ferns, 5-in., pot grown, 20c each.
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Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Ferns. Fine lot of 2½ and 3-in. Boston and Whitmani ferns, $4.00 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Ferns, Boston and Whitmani, from pots, 3 and 4-in., $7.00 and $12.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston ferns, 4-in., 9c; 6-in., 25c.
Denison Greenhouses, Denison, Texas.

Boston ferns, 2½-in. pots, $3.00 per 100.
Miller's Florists, Newark, O.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew, 3-in., in bloom, $4.00 per 100.
Griswold Seed Co., Lincoln, Neb.

Feverfew, double white, 3-in., $3.00 per 100. Cash. L. Templin Seed Co., Calla, O.

FREESIAS.

New lavender pink freesia, most exquisite known, own origin; mother bulbs, $5.00 per doz.; $35.00 per 100. Ready now. Cash with order. Wild Plant Improvement Gardens, Santa Ana, Calif.

Growers and dealers of freesia bulbs, Fischer's Purity and refracta alba, ⅜-in., $3.00 per 1000; ½ in., $5.00 per 1000. A few larger bulbs to offer if some smaller ones are taken. H. N. Gage Co., 534 So. Broadway, Los Angeles, Cal.

Freesia bulbs, Fischer's Purity, in large quantities; buy direct from the grower and save one-half. For prices address L. H. Sutton, 38 Edgewood Way, Santa Cruz, Calif.

Freesia Purity; stock true.
Mrs. Jas. H. Bays, Ventura, Calif.

FUCHSIAS.

Fuchsias, mixed, strong, in bud and bloom, 2¼-in., $1.50 100. Cash.
Paul M Halbrooks, Newark, O.

Fuchsias, in 3 best sorts, 2-in., $2.00 per 100; 3-in., extra fine plants, $3.50 per 100.
Miller's Florists, Newark, O.

GARDENIAS.

5000
GARDENIA PLANTS,

EXTRA FINE STOCK.
BEST FLOWERING VARIETIES,
IMMEDIATE DELIVERY.
$12.00 PER HUNDRED;
$100.00 PER THOUSAND.

S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Cape jasmine, 2-in., $2.50 per 100; $20.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

GERANIUMS.

GERANIUMS.
SPECIAL PRICES NOW.
We offer a good lot of double red, assorted, not labeled, only good varieties, such as Doyle, Grant, Ricard, Nutt and other good reds, no other colors in this collection, 2-in. pots, $1.50 per 100; $14.00 per 1000.
S. A. Nutt, 2-in., $1.50 per 100.
Mme. Buchner, 2-in., $1.50 per 100.
Poitevine and Hill, 2-in., $1.75 per 100.
Mixed, mostly salmon color, 4-in., $5.00 per 100.
Quality stock. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

NEW AMERICAN BEAUTY.
FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
JOHN BAUSCHER,
104 CHICAGO ST., FREEPORT, ILL.

SPECIAL OFFER!
We have an exceptionally nice lot of the following stock on hand for immediate delivery: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Mme. Buchner (best white), well rooted cuttings, $1.00 per 100, $9.00 per 1000; Beaute Poitevine, $1.25 per 100, $12.00 per 1000. Same varieties from 2½-in. pots, $1.75 per 100; $16.00 per 1000. STOCK PLANTS, strong and bushy, same varieties, $5.00 per 100. Cash. W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
BIG LOT 2-INCH.
FINE STOCK OF
RICARD, POITEVINE, NUTT,
BUCKNER, DOYLE,
$2.00 PER 100; $15.00 PER 1000.
ROOTED CUTTINGS,
$10.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Special offer of geranium rooted cuttings of S. Dryden, Crampel, Montmort, Baudrier, Dagata, Oberle, Lawrence, Hill, Jaulin, $10.00 per 1000. Jeunesse Poitevine, branching, rapid grower, bright salmon, $2.50 per 100; $20.00 per 1000. Ready now. For July 14 and later—Ricard, Trego, Landry, Viaud, Meehan, $8.50 per 1000. 50,000 rooted cuttings of other varieties last week in July. Write. J. P. Siebold, Lancaster, Pa.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY. LANCASTER, PA.

Geraniums, A-No. 1 4-in., disbudded and in bud and bloom:

Buchner and La Favorite	$6.00 per 100
5000 mixed	6.00 per 100
S. A. Nutt	7.00 per 100
Viaud	7.00 per 100

Cash with order.
D. R. HERRON. OLEAN, N. Y.

Geraniums, S. A. Nutt, 4-in., 6c; 3-in., 3c; 2-in., 2c; rooted cuttings, 80c per 100. Mme. Landry, Mme. Jaulin and La Favorite, same prices. Mme. Salleroi, 3-in., 3c. Mixed, including Nutt, Landry, Jaulin, La Favorite, Poitevine, Ricard and others, 2-in., $1.75 per 100. Cash, please.
L. Templin Seed Co., Calla, Ohio.

We offer an extra fine lot of geraniums which we grow for the resort trade of western Michigan, splendid 4-in., in full bloom, S. A. Nutt, $6.00 per 100; assorted colors, $5.00 per 100. Cash with order. Shipped same day order is received.
Crescent Ave. Floral Co., Grand Rapids, Mich.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

S. A. Nutt, 4-in., $7.00 per 100; 2½-in., $3.00 per 100. In bud and bloom, true color, short and stocky plants. La Favorite, white, 4-in., $7.00 per 100; 2½-in., $3.00 per 100. In bud and bloom. Cash, please.
I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

2-in. Nutt, Ricard, Viaud, Meehan and Buchner, $14.00 per 1000; $2.00 per 100. Poitevine, 2-in., $15.00 per 1000; $2.00 per 100. 500 at 1000 rate. Rooted cuttings of all above except Poitevine, $9.00 per 1000. Last call. Cash or C. O. D., please. J. A. Swartley & Sons, Sterling, Ill.

S. A. NUTT GERANIUMS.
In bud and bloom.

2-inch	$2.00 per 100
3-inch	3.00 per 100
4-inch	4.00 per 100

L. J. ROWE, TITUSVILLE, PA.

Geraniums, surplus stock at reduced prices. 1000 S. A. Nutt, 3-in., $30.00 per 1000; 1000 3½-in. Nutt, $40.00 per 1000; 500 3-in. Beaute Poitevine, $3.50 per 100. These plants are all in bud and bloom and in good shape. $75.00 will buy entire lot. J. B. Rudy, Elmira, N. Y.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
Andrew Peterson, Hoopeston, Ill.

LAST CALL FOR GERANIUMS.
Alphonse Ricard in bloom,
Extra fine stock,
$4.00 per 100; $35.00 per 1000.
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CANANDAIGUA, NEW YORK.

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Geraniums, good, strong plants in bud and bloom, 6 best semi-double varieties, 2½-in., 3c; 3-in., 4c; 4-in., $6.00 per 100. We ship the same day we receive the order.
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GERANIUMS, 5000 Grant and Nutt, with a few Buchner, Ward, Montmort, and two or three pink varieties. Extra strong, large plants in full bud and bloom, $6.50 per 100 for 4-in.; $4.50 for 3-in.
Geo. M. Brinkerhoff, Springfield, Ill.

Geraniums, 2¼-in., $2.00 per 100; $18.00 per 1000. Rooted cuttings, $1.25 per 100 postpaid; $10.00 per 1000 by express. Nutt, Doyle, Poitevine, Hill, La Favorite and Centour.
Josiah Young, Watervliet, N. Y.

Geraniums, 2½-in. pots, fancy, S. A. Nutt, Gen. Grant, La Favorite, Snow Queen and 8 best commercial varieties, 2c. THIS IS A BARGAIN.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, 2-in., S. A. Nutt, Buchner, $2.00 100; $18.00 per 1000. E. G. Hill, Poitevine, mixed, $2.00 per 100; $18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

400 S. A. Nutt, 200 white and 200 mixed geraniums, out of 3-in. pots, $4.00 per 100. Also several hundred salvias, $2.00 per 100.
Earl Shults, Horseheads, N. Y.

Geraniums, to close out, 3½-in., fine stock, S. A. Nutt, Berthe de Presilly and Buchner, all in bud and bloom, $3.50 per 100. Cash.
S. A. Pinkstone, Utica, N. Y.

Extra strong 4-in. Gen. Grant, Mme. Buchner, S. A. Nutt and B. Poitevine, $7.00 per 100. In full bud and flower.
Sterling Greenhouses & Gardens, Sterling, Colo.

Elegant stock of geraniums, S. A. Nutt, Bruant and Beaute Poitevine, 4-in. pots, $7.00 per 100. Cash, please. Heitman-Oestreicher Co., North Ave. and 55th St., Milwaukee, Wis.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Viaud, 3 to 4-in. pots, $5.00 per 100; $50.00 per 1000.
Engle Floral Co., Xenia, O.

Geraniums, in bud and bloom, Nutt, Poitevine, Double White and Viaud, in 4-in., 5c; 3-in., 4c; 2¼-in., 2c. We need the room. Cash.
Goss & Goss, Falls Creek, Pa.

Geraniums, all in bud and bloom, 4-in. Grant, 7c; 3-in. Grant, Nutt, La Favorite, Viaud, Landry, 4c. Above kinds, 2-in., 2c; $17.50 per 1000.
Loyd C. Bunch, Fredonia, Kan.

Strong 2½-in., 3c; 3-in., 6c; 4-in., 8c. S. A. Nutt, Ricard, Beaute Poitevine, La Favorite, Viaud, Castellane, Buchner and Mme. Jaulin.
Truitt's Greenhouses, Chanute, Kansas.

Geraniums, S. A. Nutt, Jean Viaud, 4-in., $6.00 per 100. Good stock.
Ellis Bros. & Co., Keene, N. H.

A few hundred S. A. Nutt, B. Poitevine and Buchner, 3-in., good stuff for field, 3c. Cash.
C. W. Harrold, Decatur, Ill.

Geraniums, fine stock, in bloom, 3½-in., Nutt, Ricard and Poitevine, $6.50 per 100.
H. F. Calder, Norwood, Mass.

Geraniums, true, for stock, 2½-in. Nutt, Grant, La Favorite, Dryden, Hill, Albion, 2c. Jacquerie, 3c. Roney Bros., West Grove, Pa.

Mme. Salleroi geraniums, 2-in., $2.00 per 100, $16.00 per 1000. 250 at 1000 rate.
Kruger Bros., Toledo, O.

Geraniums, Nutt, La Favorite, Wonder, also mixed, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, O.

Geraniums, Nutt and white, strong 2½-in., $2.25 per 100; $20.00 per 1000. Cash, please.
Martin H. Radke, Maywood, Ill.

Mme. Salleroi geraniums, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Fine stock.
W. H. & C. B. Newman, Akron, N. Y.

Geraniums, pink, white, scarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

Geraniums, 3½ and 4-in. pots, $5.00 per 100. Poitevine, Nutt, Buchner, Blanc.
Blackmon Floral Co., 135 N. Broad, Trenton, N. J.

Geraniums, summer prices, ready now. Ricard, $12.50 per 1000. Nutt and Poitevine, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

Geraniums, in mixed sorts only, 4-in., $6.00 per 100; 3-in., $4.00 per 100.
Miller's Florists, Newark, O.

Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.50 per 100; $22.50 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums, 4-in., S. A. Nutt and Buchner, exceptionally fine stock, $5.00 per 100. Cash.
E. R. Davis, Ionia, Mich.

S. A. Nutt geraniums, 7c.
L. Potter & Sons, Waukegan, Ill.

S. A. Nutt, 2-in., 2c.
J. J. Soper, Rockford, Ill.

GLADIOLI.

Gladioli, America, $22.00 1000; 2nd size, $18.00 1000. Pink Augusta (early), $2.50 100; $20.00 1000. Also planting stock—Pink Augusta bulblets, $2.50 per qt. A good mixture, $7.00 1000. Fancy mixture, $9.00 1000. Brenchleyensis, Augusta, Africa, Baron Jules Hulot and other standard and fancy sorts. Send for list.
Stevens Gladioli Co., Saginaw, W. S., Mich.

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Grevillea robusta, 50 large 4-in. plants for $7.00; 2-in., $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

HELIOTROPES.

Heliotropes, fine 3-in., $2.50 per 100. Cash.
L. Templin Seed Co., Calla, Ohio.

Heliotropes, extra fine, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

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Hollyhocks, white, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.
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HYDRANGEAS, 2¼-IN.
NEW FRENCH FORCING VARIETIES.

Mme. E. Mouillere, best white	$8.00 100
Bouquet Rose, bright pink	8.00 100
Mont Rose, flesh pink, fine variety	8.00 100
Marseilline, mauve rose	8.00 100
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Avalanche, fine white	5.00 100

Otaksa (the old favorite), strong 2½-in., $4.00 per 100; $35.00 per 1000.
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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
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Hydrangea Otaksa, 3-in., branched, 6c; large plants with 15 to 40 branches, in bud and bloom, 75c to $1.50 each. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 3 and 4-in. stock, $5.00 and $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
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Hydrangea Otaksa, 2½-in., 3½c.
Hammerschmidt & Clark, Medina, O.

Small hydrangeas in 2¼-in. pots, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 2-in., $3.00 per 100.
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Iris, mixed German sorts, $2.00 per 100.
Albert M. Herr, Lancaster, Pa.

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English ivy (hardy), 2½-in., $3.00 100; strong rooted cuttings, $1.00 100.
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Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

English ivy out of 3-in. pots; $5.00 per 100; out of 4-in. pots, $10.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

German ivy, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, O.

English ivy, 2-in., $4.00 per 100.
Krueger Bros., Toledo, O.

JASMINES.

JASMINE MAID OF ORLEANS.

2-inch	$3.00 per 100
3-inch	5.00 per 100
4-inch	6.00 per 100

50 at 100 rate.
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Laurus cerasus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

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AMERICAN WONDER LEMON,
3-in. pots, bushy, 8 in. high, $10.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Reliable valley pips from E. Neubert, Wandsbek, near Hamburg. Apply to
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Cold storage Valley, $18.00 per 1000; $9.50 per 500; $5.00 per 250.
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LILY BULBS,
HORSESHOE BRAND.
Lily bulbs from the finest fields in Japan at the following prices:
Cold storage stock, stored at New York.

Giganteum, 7/8 in.	$ 6.00 per case of 100
Giganteum, 7/9 in.	8.50 per case of 100
Giganteum, 7/9 in.	21.00 per case of 300
Giganteum, 8/9 in.	21.00 per case of 280
Giganteum, 8/10 in.	25.00 per case of 250
Giganteum, 9/11 in.	22.00 per case of 180
Spec. album, 7/9 in.	16.00 per case of 220

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Giganteum, 8/9½ in.	$23.00 per case of 260
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Giganteum, 8/9½ in.	$23.00 per case of 260

Fresh stock for fall delivery.
LILIUM GIGANTEUM.

6/8 in.	$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

LILIUM MULTIFLORUM.

6/8 in.	$12.00 per case of 400
7/9 in.	15.00 per case of 300
8/10 in.	18.00 per case of 250
9/10 in.	17.00 per case of 200

Other varieties quoted upon application.
Terms—60 days net, 3% 10 days, 5% for cash with order.
HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.
Send for book of Bulbology.
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The Lily House.
Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

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2000 Blue Crystal Palace lobelias, 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

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Nierembergias, 2-in., $2.00 per 100.
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Orange trees, the real thing, 4 ft., some with fruit.
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Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Oncidium luridum, 50c to $1.50 each.
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Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100.
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Pansies, finest sorts, transplanted, $1.00 per 100. Cash. John Bauscher, Freeport, Ill.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

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Pelargoniums, best sellers, extra strong and clean, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; stock plants, $10.00 per 100.
Ziegler's Floral Co., Spokane, Wash.

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W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansy or Martha Washington pelargoniums, mixed, 3-in., 5c; 5-in., 10c. Cash.
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PEONIES 4c TO 8c PER STEM.
We have a surplus of peonies and we are determined to move them. Choice sorts such as Delicatissimia, Festiva, Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.
We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.
HENRY FIELD SEED CO.,
SHENANDOAH, IOWA.

"PEONIES FOR PLEASURE."
This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."
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13 NAMED SWEET-SCENTED PEONIES FOR $2.00. This offer comprises one each of such desirable varieties as Agnes Mary Kelway, André Lauries, Canary, Charlemagne, Duc de Cazes, Duchesse de Nemours, Duke of Wellington, Festiva alba, Festiva maxima, Felix Crousse, Francois Ortegat, Lady Bromwell and Mme. Geissler. Each variety labeled under its respective name. A chance to procure this splendid collection at one-half the regular price. Write for descriptive catalogues.
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Choice varieties. Send for list.
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Double petunias, assorted varieties, 4-in. pots, $5.00 per 100; 2-in., $2.00 per 100.
Miller's Florists, Newark, O.

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Plumbago capensis and coccinea, $4.00 per 100.
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Poinsettias, true type, 2½-in., June delivery; extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
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Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000.
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Poinsettias, strong 2½-in. stock, $5.00 per 100; $45.00 per 1000. Cash.
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Poinsettias, 2½-in., $5.00. Cash.
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Poinsettias, 3-in., extra fine stock, $6.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

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Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.
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PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
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Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 100.
Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
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Primula chinensis, red, pink and white, 2¼-in., $3.50 per 100. Primula obconica, giganten, kermesina, rosen, lilac and giant white, 2¼-in., 3c. Primula malacoides, lilac and white, or mixed, 2-in., 3c. Primula veris superba hybrid, 2-in., 3c; 2¼-in., 5c. Ready now. Cash. See cinerarias.
C. G. James & Son, Hornell, N. Y.

Primulas, 2-in. stock, cool grown, from Schiller's famous unrivalled strains. CHINENSIS, LARGE FLOWERING, mixture of 12 colors, 2½c. OBCONICA, LARGE FLOWERING, mixture of 10 colors, 3c. GIANT FLOWERING, mixture of 5 colors, 3c. Cash.
PRIMROSE FARM, R. R. 3, Toledo, O.

Primula chinensis, Crimson King, red, pink, white, blue, separate or mixed, 2-in., 2c. Primula obconica grandiflora and fringed, 10 separate colors or mixed, 2-in., 2c. Primula gigantea, 5 colors or mixed, 2-in., 2½c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

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PRIMULAS—Continued.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 2-in., $2.00 per 100.
Primula chinensis, 2¼-in., $3.50 per 100.
Primula malacoides (the giant baby primrose), 2¼-in., $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
F. Oechslin, 4911 Quincy St., Chicago.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Primroses, Chinese, obconica alba, rosea, Forbesi, malacoides, July 10, $2.00 per 100; obconica gigantea, $3.00 per 100. Cash.
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Primula malacoides from 2 and 2½-in. pots.
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30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., $3.00 per 100; 4 to 5 ft., $4.00 per 100; 5 to 6 ft., $5.00 per 100. Cash with order.
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ROSES.

ROSES.

	Own Root, 2½-inch.		Own Root, 3-inch.	
	100	1000	100	1000
Milady	....	.....	$30.00	$250.00
Mrs. Geo. Shawyer.	....	.....	30.00	250.00
Dble. White Killarney	....	.....	12.00	100.00
Sunburst	....	.....	20.00	150.00
Maryland	....	.....	10.00	90.00
Pink Killarney	$ 6.00	$ 50.00	8.00	70.00
White Killarney	6.00	50.00	8.00	70.00
Dble. Pink Killarney	7.50	60.00	10.00	90.00
Mrs. Taft	....	.....	10.00	90.00
Hillingdon	....	.....	10.00	90.00
Kaiserin	....	.....	8.00	70.00
Richmond	6.00	50.00	10.00	90.00
Bride	6.00	50.00	....	....
	Grafted, 2½-inch.		Grafted, 3-inch.	
	100	1000	100	1000
Mrs. Charles Russell	....	.....	$35.00	$300.00
Milady	....	.....	30.00	250.00
Mrs. Geo. Shawyer.	....	.....	30.00	250.00
Killarney Queen	$20.00	$150.00	....	.....
Dble. White Killarney	20.00	150.00	....	.....
Sunburst	....	.....	20.00	150.00
Pink Killarney	12.00	100.00	15.00	120.00
White Killarney	12.00	100.00	15.00	120.00
Maryland	12.00	110.00	15.00	120.00

American Beauty, 2½-in., $75.00 per 100.
KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.
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"FULL OF LIFE" FORCING ROSES.
Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
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Bridesmaid	8.00	75.00
Richmond	8.00	75.00
My Maryland	8.00	75.00
White Cochet	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney	12.00	100.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
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We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
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Killarney, 3½-in.	15.00	130.00
White Killarney, 2½-in.	12.00	110.00
White Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00

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Our own root roses are grown with the same care and skill employed in our grafting department.

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Mrs. Geo. Shawyer, $30.00 per hundred;	Milady, $250.00 per thousand.
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Richmond	American Beauty
My Maryland	Taft

Immediate delivery,
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$10.00 hundred; $90.00 thousand.
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ROSE PLANTS
From 2½-in. pots.
Fine young stock, strong, clean, full of vigor; sure to please.
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Killarney 4.50 100; 40.00 1000
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ROSES.
FROM 2½-IN. POTS.
Pink Killarney $3.50 100; $30.00 1000
Richmond 3.50 100; 30.00 1000
1-year-old bench plants.
Pink and White Killarney.$3.50 100; $30.00 1000
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ROSE PLANTS.
Strong, healthy stock.

	Per 100	Per 1000
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Pink Killarney, 3-in.	5.00	45.00
Chatenay, 3-in.	4.00	35.00
Ivory, 3-in.	4.00	35.00

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ROSES, OWN ROOT,
3-INCH POTS.
Kaiserin .....$ 7.00 100; $ 65.00 1000
Richmond 7.00 100; 65.00 1000
Sunburst 15.00 100; 125.00 1000
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RICHMOND, VIRGINIA.

AMERICAN BEAUTIES.
We offer a fine lot of young plants, stock that will please any grower, as follows:
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STRONG AND HEALTHY STOCK.
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In all varieties, well grown, clean stock. Write or wire me for prices; it will pay you. Satisfaction assured.
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Killarney, Double Pink Killarney, Bride, Melody, Mrs. Aaron Ward, Prince de Bulgarie, 3-in., $8.00 per 100; $75.00 per 1000. Sunburst, 3-in., $12.00 per 100; 2-in., $10.00 per 100.
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Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Strong 3-in. own root roses, Pink Killarney, White Killarney, Richmond, My Maryland, $6.50 per 100; $60.00 per 1000. Sunburst and Double White Killarney, $15.00 per 100; $125.00 per 1000.
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ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
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ROSES.
Richmond, 3-in. .....$4.50 per 100
Pink Killarney, 3-in..... 4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

Rose plants in 3½-in. pots, 400 Pink Killarney, 200 White Killarney, 150 Richmond, 150 Bride, 225 Perle, 150 Prince de Bulgarie, $4.00 100. Cash with order.
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Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100; 1000 Lady Hillingdon, $6.00 per 100.
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ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
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ROSE PLANTS.
WRITE FOR PRICES.
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1000 Rhea Reid, 4-in. pots.....$8.00 100
1000 My Maryland, 4-in. pots..... 8.00 100
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Extra strong bench American Beauty plants, in fine condition, only $35.00 per 1000, $40.00 per 1000 in 500 lots; smaller lots, $4.50 per 100.
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BONFIRE AND SPLENDENS.
STRONG PLANTS FROM SOIL.
60c per 100; $5.00 per 1000.
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Quality stock. Cash or C. O. D.
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500 salvias, 3½-in., to close out. $5.00 per 100.
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300 Salvia Bonfire, 2-in., strong plants, 2c.
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Salvia Zurich, 2½-in., $2.50 per 100. Cash.
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Santolinas, 2½-in. pots, fine and bushy, $3.00 per 100. Cash.
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SEEDS FOR FLORISTS.

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Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.

Bellis perennis (English daisy), Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.

All other seasonable seed, annual and perennial.

Is your service in flower seed satisfactory?

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Pansy, mixed giant, $1.25 per oz. Pansy, the unrivalled special giant, $4.00 per oz. Canterbury bells, oz., 85c. Bellis perennis, $1.30 per oz. Pinks, foxglove, hollyhock, larkspur and sweet williams, mixed colors, 50c oz. Any of the above kinds, trade packet, 50c; half trade packet, 25c. Primula, obconica and chinensis, and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000. Mignonette, giant, $1.00 per oz. Gaillardias, wallflowers, forget-me-nots, 50c per oz. Cyclamen Papilio, $8.00 per 1000.
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Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds	$ 2.50
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Special price in lots of 25,000 or more.

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Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
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1215 Betz Bldg., Philadelphia, Pa.

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Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, $1.50; 1000 seeds, $2.50; 5000 seeds, $10.00; 10,000 seeds, $18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, $1.50; 1000 seeds, $10.00.
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Knott's winter flowering pansy seed, new crop; seed has been grown 5 years in greenhouses, developing a strong grower and large flowers with stems 6 to 8 in. long, fine colors; should be sown by July 15 to obtain best results. Stock very limited, packet of 2000 seeds, $2.00. Cash.
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To close out large, late matured crop. Under 25,000 at $1.25 per 1000; over 25,000 at $1.00 per 1000. First-class in every respect.
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Pansy seed, giant flowering, new crop, oz., $4.00. Cash.
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TO CUT HEAVY STRINGS.

Early strings and heavy ones will be the sure result of planting Gullett's extra strong 3-in. smilax. Have you stopped to figure that the one extra string you'll cut early pays the price of 3-in. plants several times over?
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Smilax, good, strong plants, 2¼-in., have been twice transplanted, $2.00 per 100.
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Smilax, extra fine this season, $1.50 per 100; 250 or over, $1.25 per 100.
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Smilax, strong 2-in., several times cut back, $1.50 per 100. Cash with order.
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3000 smilax plants, strong 2-in. stock, $20.00 per 1000.
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Smilax, good, strong, bushy, cut back plants, $3.00 per 100.
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Smilax, 1000 3-in. pots, $20.00 for lot. Cash.
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Smilax, 2-in. pots, $1.00 per 100.
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Strong 2¼-in. smilax plants, $2.00 per 100.
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Smilax, strong 2½-in., $2.00 per 100.
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Smilax, strong 3-in., 3c.
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Smilax, 2-in., 2c; $18.00 per 1000.
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Smilax, good stock, 2-in., 2c. See primulas.
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Ramsburg's Silver Pink snapdragon, fine stock, strong rooted cuttings, $15.00 per 1000. Also 1000 Silver Pink cuttings, a few golden varieties mixed among them, taken from plants before blooming, $8.00 per 1000; 250 at 1000 rate.
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Snapdragons, the well-known New England silvery pink, the finest of the kind, 2¼-in. plants, $5.00 per 100, $45.00 per 1000; rooted cuttings, $2.00 per 100, $18.00 per 1000.
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Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; $1.50 per hundred. Nothing cheap but the price.
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For Seed of Silver Pink snapdragons see adv.
G. S. Ramsburg, Somersworth, N. H.

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1500 stevias, 2½-in. pots, at $2.50 per 100.
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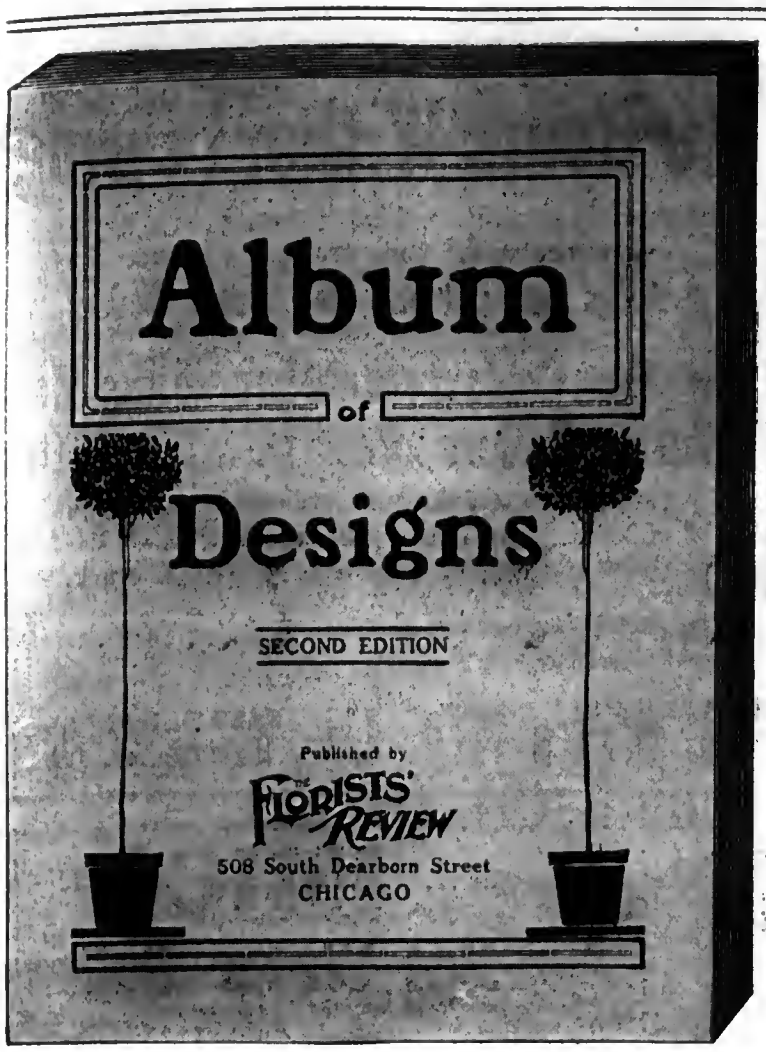
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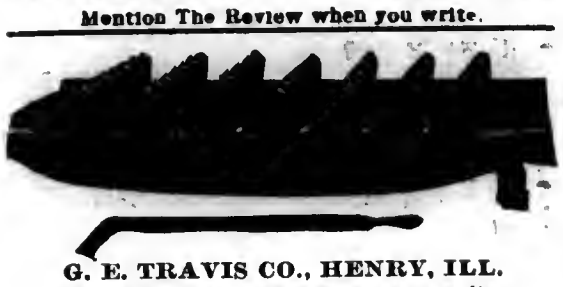
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PIPING A MICHIGAN HOUSE.

I have a greenhouse 20x64 feet and eleven feet three inches to the ridge, with one glass gable and with two feet of glass in the sides. The side walls are five feet high and are double boarded, with paper between the boards. It is to be heated with hot water. Will you kindly give me your idea as to the best plan for piping this house to maintain a temperature of 60 degrees when the outside temperature is 10 degrees below zero? The fire grate is 18x30 inches. J. I. H.

To heat a house 20x64 feet, with two feet of glass in each side wall, to 60 degrees, will require about 600 square feet of radiating surface. To supply this, run a 2½-inch flow pipe on each wall plate and another under the ridge. For returns use three 2-inch pipes on each wall, or under each side bench, and five 2-inch returns under the other benches. Run the flows with a slight fall and connect the expansion tank at the highest point.

A GREENHOUSE AND LEAN-TO.

Kindly tell me the right size of boiler, the size and number of flows and where to place them, and the correct size and number of returns to heat a greenhouse 28¾x50 feet, seven feet high at the sides and fourteen feet five inches high to the ridge, with four feet of glass in each wall and with glass in both gable ends. I wish to be able to maintain a temperature of 55 degrees in zero weather, in the climate of the Willamette valley, Oregon. Also give me instructions for piping a lean-to, 6x50, to be used as a propagating house. The outer wall of the lean-to is five feet high. The fuel used will be wood. B. B.

To heat the house described to 55 degrees in zero weather, about 500 square feet of radiation will be needed, but for economy it is suggested that the boiler should have a rating of 750 to 850



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BITUMINOUS COAL

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square feet, to heat both houses. This will require a grate with an area of four square feet. For piping, run a 2½-inch flow pipe upon each wall plate and another under the ridge. As returns, use four 2-inch pipes on each wall and four under the benches. In the propagating house run a 2½-inch main on the plate and four returns under the bench.

THE FUEL MARKET.

"Decided and growing uneasiness as to the future supply of coal has been the main characteristic of the coal trade for the week," says one of the authorities in that business. "This is particularly true in all of the section east of the Indiana-Ohio line. West of that line, the people are still indifferent to their coal supply except as they have need of certain eastern coals for highly specialized uses. The uneasiness expresses itself in the fear of a coal shortage a couple of months hence. This fear arises from a belief in a car shortage, a belief in strikes and a belief in a demand for these coals in excess of present productive capacity.

"The facts are these: Smokeless coal is in broad demand. Its entrance into the export market naturally has shortened the supply at home. Those who have it for sale advanced the price in the spring. The buyers of it first tried to beat down the price and, finding that

impossible, came to conclude that the producers had good reason for the advance. Thus there spread a report, which grew steadily, that smokeless was going to be scarce. Talk of a strike among the miners intensified this belief. The actual calling of a small strike last week threw a good many buyers into a panic.

"The people, fearing a shortage, have come to provide against it. As they provide against it, they buy more coal and thus actual buying, coupled with fear of a shortage, has produced a mighty strong situation. It is said that this anticipation of disaster has added twenty-five per cent to the volume of lake coal moving to July 1.

"In addition, the railroads have been letting it be known that their rolling stock is in none too good shape. They say that, even now, cars are short.

"One thing seems apparent: The extraordinary buying has done a great deal to remove the danger of a car and coal shortage. The danger is that it will also take the edge off the fall and winter market.

"In the west, the intense situation expressed in the east is not at all in evidence. The buyers are taking in some of the eastern coal to have it on hand. Aside from that they are doing nothing to guard against either a coal or a car shortage. They fear neither and do not seem to put much faith in reports that such things are going to be bothersome."

STEAM FOR KENTUCKY RANGE.

Enclosed you will find a plan of five houses which I intend to erect this fall. No. 1 is 17x105 and the others are each 14¾x120. The houses are seven feet high to the gutter and are all connected, without partitions. How many pipes, and of what size, will be needed to heat them with low pressure steam to 55 or 60 degrees in zero weather? There is no glass in the sides, but only in the south gable ends. I have two boilers under consideration, both of the same rating, but one has a grate 30x41 and the other 36x29. Which would it be better to buy? Which is the better method for quick circulation of air, to have the ventilators hung from the ridge or opening sideways? My boiler pit is eight feet deep and the returns will be at least two feet above the boiler. J. E. R.

It will be well to run a 2-inch main a foot or so under the ridge of each house. For the wider house use five or six 1¼-inch returns, and for the narrow houses four or five returns. The larger number of returns would be necessary in the houses having one wall exposed. Part of the returns may be on the walls and the others under the benches. The hanging of the ventilators at the ridge is most common. It will be well to have ventilators upon both sides of the houses. The larger grate will be desirable, as the boiler should be good for twenty horse-power for economical heating.

AN ALABAMA CARNATION HOUSE.

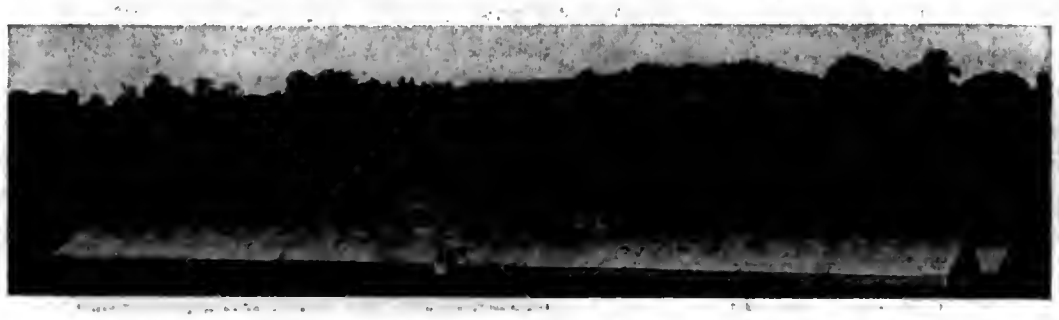
I have a carnation house 21x50, and wish to heat it with hot water. I am figuring on purchasing a six horse-power, upright steam boiler for this house, but instead of using steam I wish to prepare the boiler for hot water, which I

Do you want true heating values for your money? Many florists, **to their sorrow,** have made the mistake of **buying cast iron boilers,** which, because of their ratings, appeared to be cheaper than the Kroeschell boiler.

The extravagant ratings of cast iron boilers are misleading, and have been the cause of much disappointment and serious trouble to many growers. The fuel waste is enormous when cast iron boilers are used for commercial purposes, such as greenhouse heating.

Do not make a mistake when selecting your new boiler; get a **Kroeschell** and you will never be disappointed.

KROESCHELL REPLACES TWO CAST IRON BOILERS



Range of H. M. Totman, Randolph, Vt.—the largest cut flower establishment in Vermont. No. 7 Kroeschell heats the entire plant.

The Kroeschell

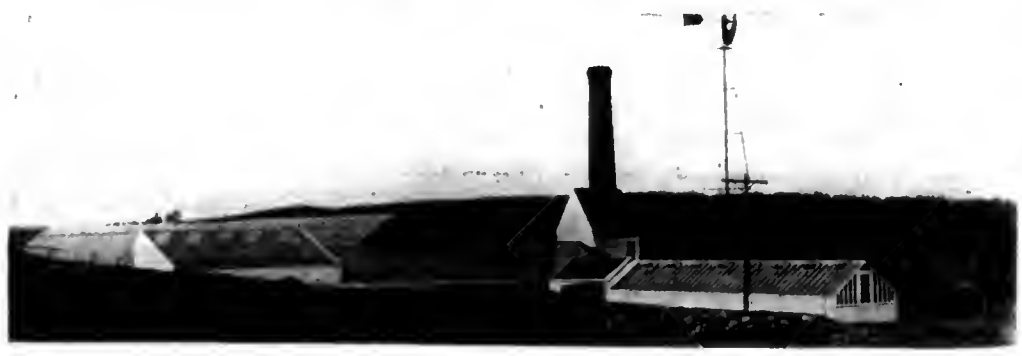
has the highest standard of heating values. Immense Self-cleaning Heating Surface, Longest Fire Travel, Perfect Combustion, Free Circulation, Thin Waterways, Honest Working Capacities, Unequaled Fuel Economy.



The Kroeschell

has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the Kroeschell with the same piping and with less fuel.

KROESCHELL REPLACES FOUR CAST IRON BOILERS



Range of A. B. Knowlton, No. Grafton, Mass.—devoted to the growing of high-grade carnations. No. 13 Kroeschell heats entire plant.

KROESCHELL BETTER THAN CAST IRON

Your No. 7 Kroeschell Boiler, rated at 15,000 sq. ft. of glass is carrying my entire range of 17,000 sq. ft. of glass—it might heat more. We maintain a temperature of 50° and have no trouble to keep the proper temperatures in the coldest weather. During the cold snap of 1912 we fired every three hours during the night; I find it a saving in fuel to fire often. I have the Kroeschell Boiler six years and the only expense is one set of grates. **No other but a plate boiler for me.** (Signed) H. M. TOTMAN. Jan., 1912. Randolph, Vt.

KROESCHELL BETTER THAN CAST IRON

Enclosed find photo showing partial view of my range which you are at liberty to use in connection with any advertisement you see fit. In regard to the No. 13 Kroeschell Boiler, we are now using it for the **fifth season. The longer we use it the better we like it.** It has **taken the place of four cast iron boilers at a big saving of coal and labor.** No matter what the weather is outside we have no trouble whatever in keeping the temperature just where we want it.

(Signed) A. B. KNOWLTON. Jan. 10th, 1912. North Grafton, Mass.

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.



A Davis House, 43 x 600, All in Sweet Peas.

You can save money by the Simonds Vacuum Heating Way.

20% PROOF

Davenport, Iowa, April 24th, 1913.

Gentlemen:—Your heating system has certainly worked fine with us, and we are well pleased with it in every way. With your system the houses will hold an even temperature from one end to the other, and it is much easier controlled than in any other system that I know of. Up to the present time **your system has saved us about 20% on our fuel bill as compared with the return trap system.**

Very truly yours,
DAVIS FLORAL CO.
Frank L. Davis, Pres.

THE ONLY PROOF
IS THE OPINION OF USERS

You'll profit by looking into the merits of the Simonds One Pound heating way. It means the end of all your heating troubles and a plant fully protected against the coldest zero weather at a constant saving of fuel. Write us—without obligation whatever we will advise you how you can get better heat with far less fuel. Won't you write us today?

OUR OHIO REPRESENTATIVE:—In order to serve you better, we have an Ohio branch, where one of the most efficient greenhouse heating engineers in the country is at your service with a broad knowledge of every condition.

C. A. SIMONDS, 4307 Windsor Ave., Cleveland, Ohio,

Don't delay; write today.

SIMONDS HEATING & SPECIALTY COMPANY, Grand Rapids, Mich.

BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼-inch.
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.
JOHN MANEELY,
309-311-313 Arch St., PHILADELPHIA, PA.
Mention The Review when you write.

WROUGHT IRON PIPE FOR SALE
Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.
ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK
Mention The Review when you write.

READING GUARANTEED
Wrought Iron Pipe
Nelson Valves
All Sizes in Stock.
The Hartman Company
1231-5 No. Front St., Philadelphia
Mention The Review when you write.

presume would be possible. Will you kindly inform me how to arrange the boiler, heating pipe, connections, etc., for this purpose? Would this boiler heat with hot water a house 21x100 feet, which is the size to which I expect to extend the house? H. A. C.

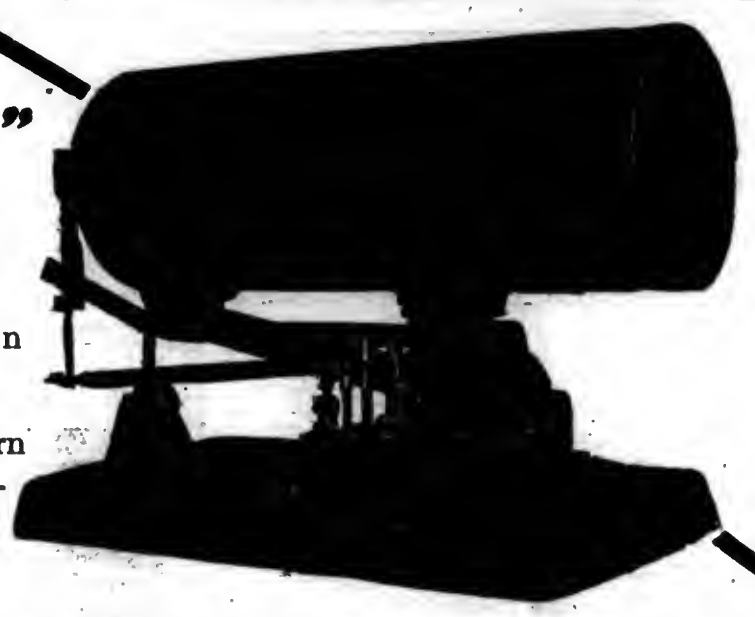
The boiler mentioned should be amply large enough to heat the small house, and will answer for one 21x100 feet if the grate is two feet in diameter. It can be used with hot water if it can be placed in a pit so that the top will be at least nearly as low as the returns; otherwise a closed system or mercury circulator must be used.

To heat the small house, use a 2½-inch flow pipe. Carry it up to a point about two feet below the level of the ridge and then run it with a fall of one inch in ten feet to the farther end of the house. There drop the flow pipe down, divide it into two 2-inch pipes and with each of these feed a coil of

"Detroit"
RETURN TRAPS

Save condensation and it's heat.

Automatically return **both** to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT. MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

three 2-inch returns, running either way from the middle of the end of the house back on the walls to the boiler. At the highest part of the flow attach a 5-gallon expansion tank by means of a ¾-inch pipe.

WHITEWASHED HEATING PIPES.

Will you kindly tell me whether it would do any harm to whitewash heating pipes? I mean, would the heating capacity of the pipes be affected? I can make the house much brighter or lighter by whitewashing the walls and the piping. C. A.

While a thick coat of whitewash would be objectionable, as it would in a measure serve as an insulation, a thin wash would do no appreciable harm, as it would not materially hinder the radiation from the surface of the pipe. A rough surface tends to increase the radiation, and hence a coat of whitewash would answer better than one of paint or anything that would give a smooth surface.

CYPRESS FOR FARM USE.

The trade will be interested in knowing that much cypress, which is almost universally accepted as the best wood for greenhouse construction, is employed in the construction of silos for storing green feed. The farmer puts the wood to many uses, in all of which it gives good service. Its lasting properties fit it well for curbs, when material is needed that resists decay. Watering troughs for farm stock and feed troughs for sheds and barns are made of it; likewise troughs or flumes for conveying water from wells or springs. Resistance to decay fits it for stable floors and timbers near the ground, as well as for fences, gates and especially for fence posts and telephone poles. It is one of the best available woods for picket fences, because it shows paint well and holds it for many years.

THE KING IDEAL BURNS SOFT COAL



"KING IDEAL" BOILER for GREENHOUSES

A square Sectional Cast Iron Boiler designed especially for burning soft coal, so that it is

SMOKELESS

The King Ideal is a very practical heater, which costs a trifle more than the old style rocking grate hard coal boiler, but it

SAVES ONE-THIRD OF THE SEASON'S FUEL BILL

Write for the Bulletin No. 41 and find out why the King Ideal Boiler, like a King Greenhouse, is the most profitable investment you can make.

KING CONSTRUCTION CO.

27 KING'S ROAD NORTH TONAWANDA, N. Y.

"All the Sunlight All Day Houses"

Mention The Review when you write.

"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.



WRITE FOR PARTICULARS

Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. CHICAGO



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

——Stocks Carried in——

New York, Chicago, Wichita, Kan., New Orleans, La., Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, Chatham, Ontario, San Francisco



A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

¶It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.



How Many Times Did You Put In Coal Last Winter?

Every time you heard it rattling down the chute it made you scowl and think of "the high cost of living."

Such scowl-thoughts are not pleasant.

Are you going to keep on buying all that coal and thinking unpleasant thoughts at that rate; or are you just about ready to do something about it?

Of course the main trouble is with your boiler. It's the real reason for 95% of heating kicks. Throw out your coal-devouring boiler **now** and get a Burnham.

Get a Burnham because it is a greenhouse boiler made especially for greenhouse work. It works for economy as no other cast iron greenhouse boiler works; because no other cast iron boiler is made especially for greenhouse work.

Lord and Burnham Co.

SALES OFFICES

NEW YORK, 42d Street Building
BOSTON, Tremont Building
PHILADELPHIA, Franklin Bank Building
CHICAGO, Rookery Building
ROCHESTER, Granite Building
TORONTO, 12 Queen St., East

FACTORIES

IRVINGTON, N. Y.
DES PLAINES, ILL.

KANSAS CITY.

The Market.

Business continues good for this time of the year and the cut flower stock seems to be about all taken up when the doors close every Saturday night. Roses are deteriorating in quality and are opening too fast. Carnations are only fair. Gladioli are in the lead and sell well. Outdoor sweet peas are short-stemmed, but the flowers are good and sell well.

Various Notes.

Samuel Murray was busy last week decorating for dinners and receptions, and he says that business is as good as could be expected at this season.

Henry Kusik & Co. report that their wire work and supply department is keeping them busy. The cut flower business holds up well for this time of the year.

The Alpha Floral Co. had a most attractive window display for July 4. The display included a flag six feet long, made of immortelles.

The Geo. M. Kellogg Flower & Plant Co. reports that business is good and that cut roses of the new stock are being received. This firm gave a picnic to the employees last week, at Penn Valley park.

Among the visitors of last week were James M. Brown, representing the Lord & Burnham Co.; Mr. Austerlitz, of the Reuhl Moulding Co., Cincinnati; Harry Balsley, of the Detroit Flower Pot Co., Detroit, Mich.; Ed Harvey, formerly with the Rock Flower Co., in this city.

W. J. B.

MILWAUKEE.

The Milwaukee Florists' Club, instead of holding a flower show, will arrange a large exhibit at the state fair this year. The large upper floor of the concrete grand stand has been placed at the disposal of the florists by members of the state fair board. The exhibit will be arranged after the style of a conservatory, and will consist mainly of cut flowers and designs, although there also will be a display of plants. If the fair exhibition is a success, the Florists' Club will make arrangements for a larger exhibit in 1914.

The August F. Kellner Co. has secured a permit to build greenhouses and sheds at 1358 Humboldt avenue at an estimated cost of $2,500. This is taken as indicating "good business" in the florists' line.



No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,



BEFORE AFTER

422 Main Street, Springfield, Mass.

RUST PROOF

STAKE FASTENERS



Eureka	Everlasting
Per 1000 $1.50	Per 1000 $2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or more



NICOTICIDE

IMMEDIATE SHIPMENT.

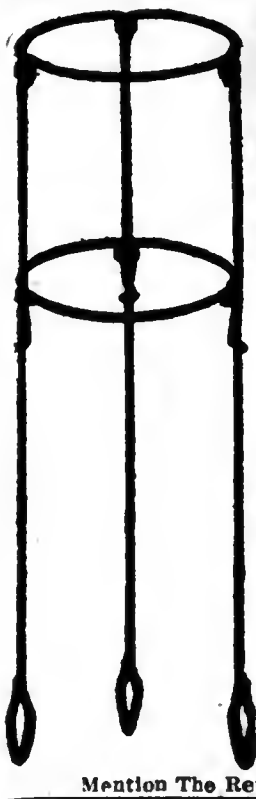
Here is a chance for the growers who are short of Fumigating material. We have just received delivery on a quantity of **Nicoticide** ordered months ago and can make quick shipment. This is one of the best of the nicotine extracts and we know there are a lot of growers who have not been able to get their orders filled promptly of late—this is their chance.

1/4-pt. can	$0.70	Quart can	$ 4.50
1/2-pt. can	1.25	1/2-gal. can	8.25
Pint can	2.50	Gallon	15.00

Write for special price on lots of 10 gallons or more.

A. L. RANDALL CO., 66 E. Randolph St., **CHICAGO**

Mention The Review when you write.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed

IGOE BROS.

266 North 9th Street

BROOKLYN, N. Y.

Mention The Review when you write.

LEMON OIL CO'S STANDARD

SOLUBLE IN WATER

NO ODOR **INSECTICIDE** NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Mention The Review when you write.



BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000

5,000 .....at $1.25 per 1000
10,000 or more....at 1.00 per 1000

Delivered free. Samples free.

B. S. BLAKE & SON,

29 Federal St., Rochester, N. Y.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

$1.00 per quart; $2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; $2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

$1.00 per quart; $3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; $1.50 per gallon; 10 gallons, $10.00.

Nikotiana

Twelve percent Nicotine

SPRAY AND FUMIGANT

$1.25 per quart; $4.00 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr. **MADISON, N. J.**

Mention The Review when you write.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

Mention The Review when you write.

Syracuse Red Pots

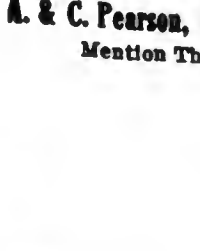
¶With new and improved machinery, we can supply your wants to better advantage than ever.

¶Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc. Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



ALL KINDS **FLORISTS' RED POTS** ALL SIZES

Just the kind you want on your benches. You can't beat them in any way.
Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

The Whilldin Porous Pots Promote Healthy Growth
Healthy Growth Promotes Healthy Prices Are You Getting Them?

THE WHILLDIN POTTERY CO., 713-19 Wharton St., PHILADELPHIA, PA.

Branches:
Long Island City, N. Y.; Jersey City, N. J.

Our Catalogue Promotes Orders
Send for it

Mention The Review when you write.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25

I. N. KRAMER & SON, Cedar Rapids, Iowa

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

BUFFALO.

The Market.

The extremely hot weather has made a decided difference in business conditions, aside from the poorer quality of the stock. Sweet peas are now selling at 5 cents to 25 cents per bunch; last week the Woolworth stores sold good outdoor stock for 5 cents per bunch. Carnations are small and are not much called for, except for funeral work. Roses are of good quality for this season, but the extreme heat brings them out in a few hours. Outdoor planting is about at an end, the season being a little longer this year than usual.

The number of weddings was the largest ever registered for June, according to the records of the bureau. This, in itself, should be the means of more business, but, on the whole, the total business was less than usual, as nothing more than a small bunch was ordered for most of the weddings.

Graduations have fallen off badly, for at one time we were kept busy the whole week. The use of flowers at the schools has been discouraged by the men higher up, as it causes considerable confusion and often bad feeling, when some receive flowers and others do not. That condition should be overcome at once. One retailer went to the trouble of sending a man to the hall to distribute the flowers, relieving the school itself of the trouble. This same man, having many bunches for the class, even gave small bunches to the few pupils who had none. Even with this trouble overcome, the officials have discouraged the use of flowers until the children themselves do not expect them. Improper addressing had considerable to do with many mistakes which took place. Though the boxes were addressed, some of the flowers had nothing to show for whom they were intended. The flowers would be removed from the box, so as to have them in readiness, but at the moment of presentation no directions would be found on them. This, I believe, had more to do with the fashion being discouraged than any other one thing. Confusion and mistakes followed, which reflected on those in charge, and the only thing they could do was to discontinue the custom entirely. The proper way, I have found, is to address the box and also tie the card and address on the flowers; then, when the box is separated from the flowers, the directions are still available.

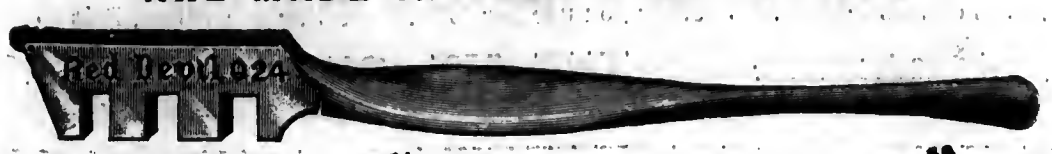
Various Notes.

Building will now be in order. S. A. Anderson will erect another house for begonias. Joe Streit's success with begonias and the increasing demand for them has made them exceedingly profitable plants for Mr. Anderson. The William Scott Co. will also erect another greenhouse, 175 feet long, to be devoted entirely to young begonia stock. R. A. S.

Lake Linden, Mich.—Bert Nicholas, manager of the Pearce Floral Co., and his brother, Alfred, are on a trip to Cornwall, England, to visit their parents at the old home at Helston.

Norwalk, O.—E. J. Peat had some surplus of spring bedding stock that he cleaned up quickly by advertising it in the local paper at "Half price; bring your basket." The last three words told the people that he did not expect to plant the stock or even deliver it.

IF "RED DEVILS"
are used and preferred by the skilled glazier, why not by you?
"RED DEVIL" GLASS CUTTERS
ARE MADE IN OVER FORTY STYLES



THE GLAZIERS' STANDARD TOOL
"It's all in the wheel"
No. 024, shown above, is the world's standard. Ask any glazier why. Nothing better. Nothing to compare. Can't be equaled. They cut All hardware dealers sell them. Ask yours. Send us three 2c stamps for ONE only free sample.
SMITH & HEMENWAY CO. 150 Chambers Street, New York
(DO YOU KNOW WE MAKE OVER 3,000 DIFFERENT "RED DEVIL" TOOLS?)
Mention The Review when you write

SUPERIOR QUALITY GOOD THICKNESS
PROMPT SHIPMENT
GREENHOUSE GLASS
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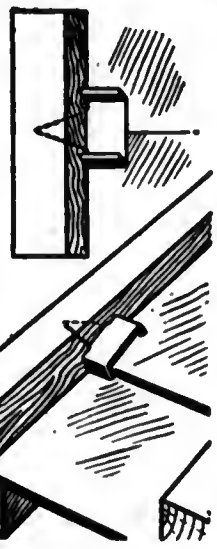
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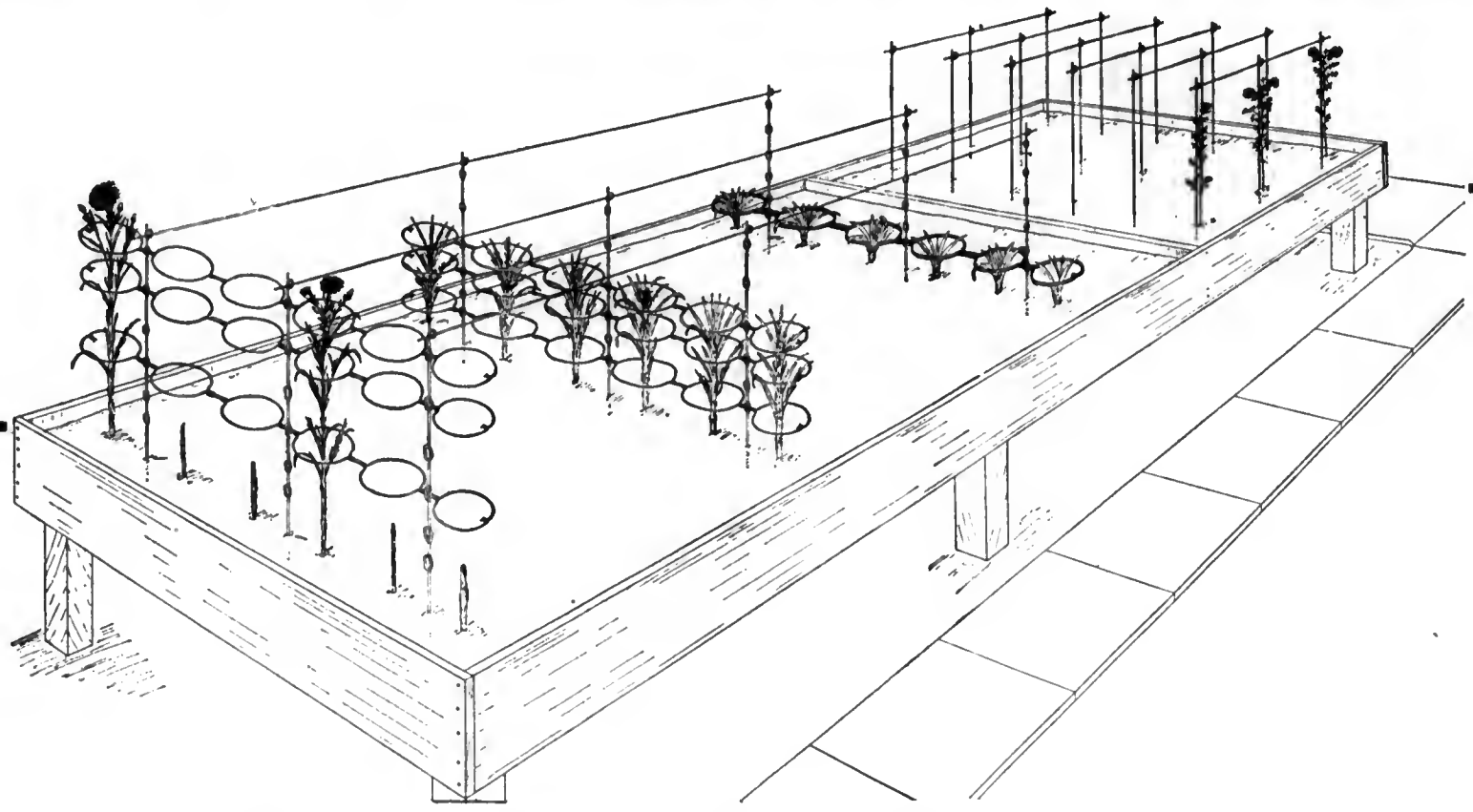
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The Market.

The extremely hot weather has practically paralyzed business. The wealthy class of customers are leaving for their summer homes in large numbers. Funeral work is about the only business of any account at present. Carnations are a drug on the market. Roses are only fair and the demand for them is meager. Centaureas, sweet peas and larkspurs are good sellers during the warm weather. There was no extra business for July 4 and most of the flower shops were closed all day.

Various Notes.

N. F. Higgins sold fireworks at his State street store, where he does a big business each year in that line.

Miss May French spent July 4 in Worcester, Mass.

The street fakers are selling sweet peas and carnations at a low figure these days.

Mark Aitken made a business trip to Boston, June 30.

The leading florists' stores will close at 5 p. m. every day excepting Saturdays during July and August. The employees of the various stores are highly elated over the announcement.

E. C. A.

Bangor, Mich.—S. B. Hall has purchased property in Dowagiac, Mich., and will begin the erection of greenhouses as soon as material can be secured. J. L. Cross is to be foreman of the plant, which is expected to be ready to supply the fall and winter trade.



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Mt. Sterling, Ky.—Charles Simon, formerly of Lockland, Cincinnati, O., has purchased the plant of John Corbett and has moved here to run the business in person.

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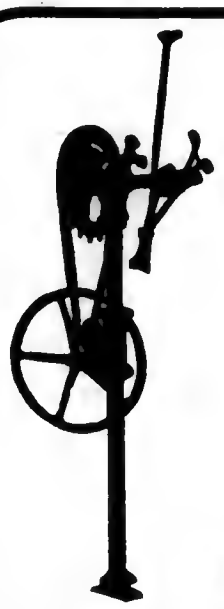
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THE FLORISTS' REVIEW

CAXTON BUILDING
508 South Dearborn Street
CHICAGO

Advertising forms close TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Eureka, Kan.—L. Vanhaverbeke, proprietor of the Eureka Greenhouses, is adding two new houses, 25x80 and 25x60, and is also remodeling three old, narrow houses and placing them under one roof. Mr. Vanhaverbeke purchased J. W. Riggle's establishment four years ago and has been conducting the business since then.



"TANK GRADE" CYPRESS



No other lumber manufactured is subjected to such close inspection and is graded so carefully as Cypress. It is the only variety of wood in which there is such a class as "TANK GRADE." Other woods have **Firsts** and **Seconds,** but "TANK GRADE" Cypress represents a choice, handpicked, selected quality—the very **cream** of Firsts.

For greenhouse construction, those who are accounted reliable among the contractors use none other than "TANK GRADE." Of course they put in "pecky" for standards and benches, but when it comes to sash-bars, sash, hot beds, cold frames, tanks, tubs, plant boxes, etc., it is Cypress, "TANK GRADE," from ridge-pole to foundation.

And you will do well to follow the lead and advice of the experienced contractor.

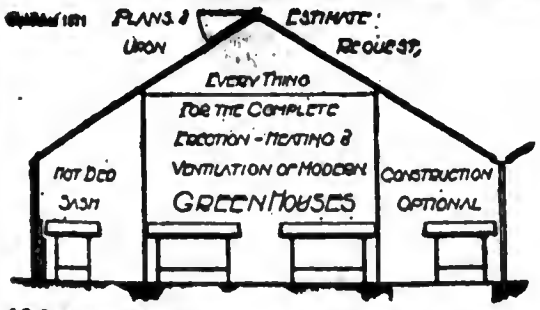
BOOKS STILL FREE

Those Cypress booklets are as free as ever. Volume 3 is about greenhouses; Vol. 4 is the Barn Book, with plans and specifications. Write for one or a dozen of them.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS LA.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N.Y.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St., below Chestnut, Philadelphia, Pa.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.

Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio



Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. D. Phones Lincoln 410 and 411
CHICAGO

1866—1913

GREENHOUSE LUMBER

"SPOT CLEAR CYPRESS"

LOCKLAND LUMBER CO., LOCKLAND, OHIO



SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.

"Could not get along without them." S. W. Pike.

2000 for $1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SPECIAL NOTICE TO

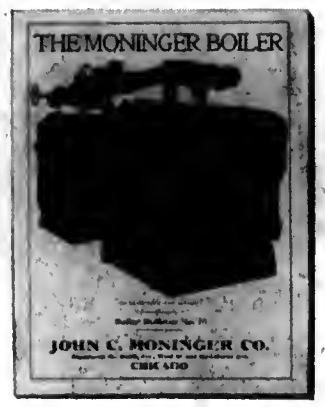
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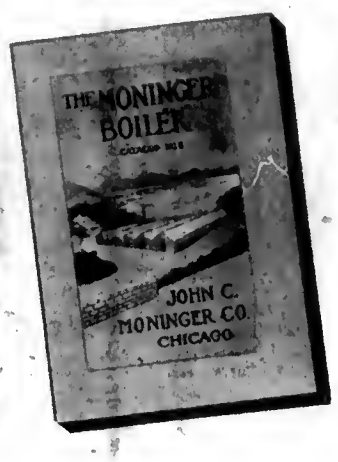
If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal,** published weekly, and **The International Horticultural Trade Journal,** published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

Mention The Review when you write.





No. 10 No. 8

GET THE BOOKS NOW

HOT STUFF

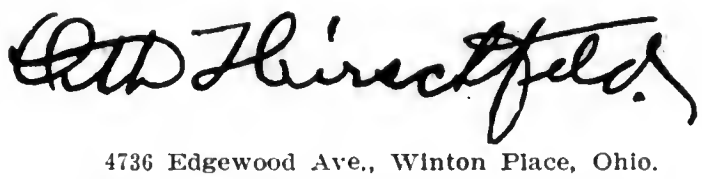
No. 2

NOTE.—This is a series of advertisements written by our customers. We print here a copy of a signed question sheet. We mailed these to boiler users throughout the country, and we are going to give you the answers just as we received them. It will be worth your time to follow this series to the end. Notice these ads are all dated and signed. No "Humbug" here.

Questions and Answers

No. 1. Q.—Have you ever fired a cast iron boiler? A.—Yes.
No. 2. Q.—Have you ever fired a steel flue boiler? A.—Yes.
No. 3. Q.—Which do you prefer? A.—Cast iron.
No. 4. Q.—Do you save coal with the cast iron boiler? A.—Yes.
No. 5. Q.—Which is the easiest to operate? A.—Cast iron.
No. 6. Q.—Do you have more trouble with the cast iron than the steel? A.—No.
No. 7. Q.—Which type costs least for repairs? A.—Cast iron.
No. 8. Q.—Is the cast iron easier to clean? A.—Yes.
No. 9. Q.—Does the cast iron heat quicker? A.—Yes.
No. 10. Q.—Which type lasts longer? A.—Cast iron.
No. 11. Q.—If you prefer a cast iron boiler please tell us why? A.—It is easier to operate, holds heat longer and is easy to clean.
No. 12. Q.—If you prefer a steel flue boiler please tell us why? A.—
No. 13. Q.—How long have you used cast iron boilers? A.—2 winters.
No. 14. Q.—How long have you used steel flue boilers? A.—5 years.
No. 15. Q.—Do you personally attend to the boiler? A.—I did.
No. 16. Q.—Which type holds fire longest? A.—Cast iron.
No. 17. Q.—Is your boiler steam or water? A.—One hot water and two steam.
No. 18. Q.—What kind of coal do you burn? A.—Run of mine Pocahontas.
No. 19. Q.—What is your glass area? A.—16,000 sq. ft.
No. 20. Q.—What boiler are you using? A.—Moninger.
No. 21. Q.—Is your piping in good shape? A.—Yes.
No. 22. Q.—If not, explain trouble? A.—No trouble—it's a Moninger system.
No. 23. Q.—Do you get good draft? A.—Yes.
No. 24. Q.—What is size of chimney? A.—Height, 20 ft.; diameter, 18 inches.
No. 25. Remarks. A.—Your boilers are "corkers" for saving coal. Just refer your people wanting boilers or heating systems to me. I can tell them a few things.

June 9, 1913.



4736 Edgewood Ave., Winton Place, Ohio.

GET THESE CATALOGUES

No. 6—Pipe and Fittings
No. 8—Boiler Handbook
No. 10—Boilers in a Battery
No. 11—Moninger Water Supply
No. 12—Ventilating Machinery
No. 14—Trussed Iron Frame Houses
No. 15—Flat Rafter Houses
No. 16—Hot Bed Sash
No. 17—Semi-iron Houses

JOHN C. MONINGER CO., CHICAGO

Everything for the Greenhouse **904 BLACKHAWK STREET**

Mention The Review when you write.



DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST
¾-inch, per ft., 15 c.
Reel of 500 ft., " 14½c.
2 Reels, 1000 ft., " 14 c.
1¼-inch, " 13 c.
Reels, 500 ft., " 12½c.
Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

TILE BOTTOMS and BENCHES
Any Quantity.
Many second, third and fourth reorders during past 5 years from users show results.
Tile for Walls and Partitions.
Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.
THE CAMP CONDUIT CO., Manufacturers
306 Marshall Bldg., Cleveland, O.

Mention The Review when you write.

TRADE
SKINNER SYSTEM OF IRRIGATION.
MARK.

THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

Mention The Review when you write.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII. CHICAGO, JULY 17, 1913. No. 816.

Boddington's Quality
SWEET PEA SEED
IS FAMOUS FOR RESULTS

Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

All other Bulbs and Seeds for florists. For full list of varieties and descriptions, also novelties, see our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., **New York**

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, $12.00 per 100; $100.00 per 1000.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties. See list in Classified Department.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

. . BOSTON FERNS . .

In specimens well furnished.

8-inch, at.....$1.50 each 10-inch, at.....$2.50 each

PANDANUS VEITCHII

Large specimens only, 10 and 12-in. pots, at $5.00 to $7.50 each

ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)

6-in. pots, fine plants, at.....$1.00 each

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

CINERARIA SEED
S. & W. Co.'s Giant Prize Strain

This strain of Prize Cineraria is grown for us by a famous English seed specialist. The flowers seldom measure less than 3 inches in diameter, comprising the following colors: White, rose, flesh, crimson, blue, violet, etc. The plants are of a very robust dwarf habit, which, combined with the mass of giant blooms, makes this strain exceedingly valuable.

Trade Packet, 500 seeds.....$1 00
½-Trade Packet, 250 seeds..... .60
Per 1/64 oz., about 2000 seeds, $2.50

Stumpp & Walter Co

50 Barclay Street, NEW YORK

SPECIAL PRICE ON
Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer Lilium Giganteum, supply limited:

8-10, 225 to case.....$17.00 per case
9-10, 200 to case..... 17.50 per case

All above prices subject to 3% discount for cash with order.

Write now and get our quotations on Giganteum, Formosum and Magnificum bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

McGregor's July Bargains



Asparagus Sprengeri.

Asparagus Sprengeri, strong, 2¼-in. pots, fine for lining out or shifting into 3-in. pots, $2.00 per 100; $17.50 per 1000.

Hydrangea Ramus Pictus, fine 3-in. pot stock, six to eight inches tall, $4.00 per 100.

Jessamine, Malayan, strong, 2½-in. stock, twelve to fourteen inches tall, $2.50 per 100; $22.50 per 1000.

Swainsona, red and white, nice young stock, $2.25 per 100; $20.00 per 1000.

The above prices for July only.

The McGregor Bros. Co., Springfield, O.

The E. G. Hill Co.

WHOLESALE FLORISTS

RICHMOND, INDIANA

Flower Seeds for Present Sowing

PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

Trade pkt., 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00
Giant Mixture—Trade pkt., 20c; ⅛ oz., 50c; oz., $4.00

CALCEOLARIA Hybrida Grandiflora.....Trade pkt., 50c
CINERARIA Hybrida Grandiflora.....Trade pkt., 50c
PRIMULA Sinensis Fimbriata, choice varieties, large flowers, in separate colors and mixed.....Trade pkt., 50c
SEEDS OF HARDY PERENNIALS—very complete assortment.

10% off for cash on orders for flower seeds

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

SUMMER BEAUTIES

Sunburst, Pink and White Killarney

A BIG SUPPLY OF THESE DAILY

ROSES, **Our Assortment** In lots of 500 or more . . . **$20.00 per 1000**

Pink and White Carnations, in lots of 500 or more, at the rate of **$10.00 per 1000.**

BUY YOUR STOCK DIRECT OF THE GROWER

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

OFFICE AND STORE:
131 N. Wabash Ave., CHICAGO

JOHN F. KIDWELL, President. EDWARD MEURET, Vice-President. GEO. C. WEILAND, Sec'y. ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave. Chicago

When Others Fail

To fill your order you many times wonder why. The unlimited supply that is available through our association has made it possible for us to keep our large patronage satisfied—not only by the service rendered but the quality of stock we are able to send out. This is due to the fact that the best and most experienced growers, many of the largest and most widely known in this section of the country, ship their huge cuts to our market station.

EXTRA FANCY VALLEY

CURRENT PRICE LIST

GRADE		A	B	C	D	E
Beauties	doz.	$ 5.00	$ 4.00	$3.00	$2.00	.....
Killarney	100	8 00	6 00	5.00	4 00	$3.00
White Killarney	100	8.00	6.00	5.00	4 00	3 00
Maryland	100	8.00	6 00	5.00	4.00	3.00
Richmond	100	8.00	6.00	5.00	4.00	3.00
Sunburst	100	8.00	6.00	5.00	.....	.....
Mrs. Ward	100	8.00	6.00	5.00	.....	.....
Carnations	100	3.00	2.00	1.50	.....	.....
Gladioli	100	8.00	6 00	4.00	.....	.....
Sweet Peas	100	1.50	1.00	.75	.....	.....
Daisies	100	1.50	1.00	.....	.....	.....
Cattleyas	doz.	10.00	8 00	.....	.....	.....
Valley	100	4.00	3.00	.....	.....	.....
Lilies	100	12.50	10.00	.....	.....	.....
Smilax	100	15.00	12.50	.....	.....	.....
Plumosus	100	4.00	3.00	2.00	.....	.....
Sprengeri	100	3.00	2.00	.....	.....	.....
Adiantum	100	1 00	.75	.....	.....	.....
Galax	1000	1.00	.....	.....	.....	.....
Ferns	1000	2 00	1.50	.....	.....	.....

Be one of the satisfied ones that buy their summer stock where quality can be had in all seasonable flowers.

AMERICAN BEAUTY ROSES

BEST KEEPING—BEST SHIPPING—AND IN EVERY WAY THE MOST SATISFACTORY AND MOST PROFITABLE SUMMER ROSE

If you get them direct from us—direct from the greenhouses, not alone do you get lower prices, but you get them fresh. Absolutely fresh.

Every dealer knows that every time roses are handled they are damaged. That if they can get them with as little delay and as little handling as possible from the time they are cut, they are sure to be better.

But one handling here. From our cooling room direct to the dealer. No delay—no repacking—no double handling. If within 200 miles you can have them the day they are cut. If 500 miles you can have them early next day.

Try this way for a few shipments, and you will never go back to the old way.

Note carefully these prices, and compare them with what you have been paying.

American Beauty Price List from Date to October 1

CUT THIS OUT AND SAVE IT

Stems 6 to 9-inch	3 cts.
" 10 to 12-inch	5 cts.
" 15-inch	6 cts.
" 18 to 20-inch	8 cts.
" 24-inch	10 cts.
" 30-inch	12½ cts.
" 36-inch	15 cts.

Sunburst—the best yellow rose for summer.....3 to 6 cts.

White and Pink Killarney.....2 to 4 cts.

Short Ward and other varieties.....2 cts.

Kaiserin.....2 to 5 cts.

SOUTH PARK FLORAL CO.

New Castle, Ind.

Mention The Review when you write.

BEAUTIES

GOOD SHIPPING ROSES, AND GLADIOLI

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2995 Randolph Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Always mention the Florists' Review when ordering stock.

Poehlmann

THE LARGEST AND FINEST GRE

Send all Plant Orders to Greenhouses, P. O. Box 127, Morton Grove, Ill.

YOUNG STOCK

THE POEHLMANN STANDARD QUALITY

IN ORDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE,

This Price List cancels all previous ones.

POMPONS

Wonderful the popularity these have had the last year or two. Easy to grow; you can make good money on these. The follo are the varieties we have found best for our cut flower trade:

DOUBLES

YELLOW—Krut, Skibo, Madge, Westlake, Baby.
WHITE—Lulu, Diana.
DARK RED—La Gravere, best of its color.
BRONZE—La Porte, Mrs. Beu.

SINGLES

WHITE—Kemmit.
PINK—Gertrude Wilson.
BRONZE—Ida Kroeschell (this is a single Anemone).

We offer these varieties, 2½-inch stock, $3.00 per 100.

SPECIAL MUM OFFER

FIRST COME FIRST SERV

Shrimpton, Unaka, McNiece, Maud Dean, O. H. Kahn
$3.00 per 100; $25.00 per 1000, net

BE SURE TO SEND YOUR ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Grafted Roses

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

Killarney	**2½-inch,** $110.00 per 1000
White Killarney	In 5000 lots, at $100.00 per 1000
Mrs. Aaron Ward	In 10,000 lots, at $97.50 per 1000
Prince de Bulgarie (Taft)	**3½-inch,** $ 15.00 per 100; 130.00 per 1000

Own Root Roses

Our own root roses are grown with the same care and employed in our Grafting department.

Melody, 2½-inch ..... $5.00 per 100; $45.00 per
Richmond, 2½-inch ..... 4.00 per 100; 35.00 per

Decorative and Flowering Plants

	Each	100	1000
Primula Obconica Grand., strong, 2½-in		$3.50	$30.00
Primula Obconica Grand., 4-in		8.00	
Ficus Pandurata, strong, 6-in	$3.50		
Ficus Elastica, strong, 6-in	75c to 1.00		
Ficus Elastica, 5-in	.50		
Crotons in variety, strong, 4-in., per doz	$6.00		
Cocos Weddelliana, 2½-in		15.00	
Pandanus Veitchii, 6-in	$1.00 to 1.50		
Pandanus Veitchii, 7-in	2.00 to 2.50		
Cyperus Alternifolius, Umbrella Plant, 2½-in., ready for shift		3.50	30.00
Cyperus Alternifolius, Umbrella Plant, 3-in., ready for shift		5.00	

	100
Asparagus Plumosus, 3-in	$6.00
Asparagus Plumosus, 2¼-in	3.50
Asparagus Sprengeri, 3-in	5.00
Asparagus Sprengeri, 2½-in	3.00
Jerusalem Cherries, 2½-in	3.00
Fra Diavalo	3.00
Cluster Peppers, 2½-in	3.00
Celestial Peppers, 2½-in	3.00
Smilax, strong new stock, 3-in	6.00

Aspidistra, Green and Variegated, about 10 to 15 leaves per **Variegated,** 15c per leaf; **Green,** 10c per leaf.

PALMS—Kentia Forsteriana and Belmoreana, all sizes, from 4-in. pots to 12-in. tubs, in fine condition. Fine decorative stock, ranging in price from 35c to per plant. **ARECA LUTESCENS**—Strong, 6-in., $1.50; 7-in., $2.00.

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Brothers Co.

OUSE ESTABLISHMENT IN AMERICA

Send All Cut Flower and Supply Orders to City Store, 72-74 E. Randolph St., Chicago L. D. Phone Randolph 35

Let us have your Name and Address or Change of Address so we can send you our Weekly Price List

ORCHIDS -:- VALLEY -:- EASTER LILIES

Best flowers for the summer. Ship best, keep best and best for all=around use==for the summer months.

We will have a continuous supply of first-class Roses and Carnations

While you are replanting and getting your place in shape get your supply from us. We are now cutting good supply of **Milady, Sunburst, Russell, Killarney Queen, Bulgarie, Aaron Ward, Killarney, White Killarney, Richmond, Valley, Easter Lilies, Carnations, American Beauties. Roses** are cut tight in bud during hot weather. **SATISFACTION GUARANTEED.**

NOTICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Night Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays. **OUR CITY STORE** will close during July, August and September at 5 p. m. week days and noon on Sundays and Holidays.

SUPPLY DEPARTMENT

If you want wire designs, our discount will be 35 per cent for orders taken during July. On Wheat Sheaves we shall allow 15 per cent during this month.

GREENHOUSE PAINT — LIQUID PUTTY
GREENHOUSE PUTTY — GLAZING POINTS and BRADS
GREENHOUSE HOSE — DAYLITE CLEANER

Our New Fall Catalogue of Florists' Supplies is in preparation. A postal sent now will bring it to you when ready.

MAKE THE SUMMER PROFITABLE

DULL TIMES can be made productive by the Progressive Florist.

Remember that **THE RUSH SEASON** comes quickly.

By utilizing the time, allowed by the lull in the Social Season and Floral Activities, in preparation for Fall Business,

PROFITLESS MONTHS BECOME PROFITABLE ONES.

Order your stock of Magnolias, Cape Flowers, Oak Leaves, Immortelles, Ruscus, Etc., AND GET BUSY NOW.

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

Shall our "Willing Helper" Katalog visit you?

Mention The Review when you write.

BUY RIBBONS AND CHIFFONS NOW.

General conditions have caused a shortage in desirable merchandise. Our customers are indeed fortunate that our stocks are so adequate. We are constantly being reminded that **ours** is the most complete stock of florists' ribbons and chiffons in America, at prices beyond the reach of competition, and **we are delivering the goods.**

Samples submitted or one of our representatives will call upon you.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

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AMERICAN SWEET PEA SOCIETY

FIFTH ANNUAL EXHIBITION.

A Superb Display.

Grave doubts were entertained in advance as to whether the exhibition of the American Sweet Pea Society held in Horticultural hall, Boston, July 12 and 13, would be at all a creditable one. Massachusetts had been experiencing a long drought and for a whole week in advance of the show the thermometer climbed to 90 degrees and over, but the flowers averaged of much better quality than a year ago. The flowers from Newport, Lenox and Bar Harbor, as usual, were of grand quality. Nearby growers made a rather small showing, R. & J. Farquhar & Co. being an exception. More flowers were staged than a year ago and popular interest in sweet peas seemed greater than ever.

The Business Meeting.

The annual meeting of the society was held in one of the basement halls July 12. The attendance was good, although it was hard to drag members away from the exhibition. J. K. M. L. Farquhar, who should have made the welcoming address on behalf of the Massachusetts Horticultural Society, was called out of town prior to the meeting. President Sim was in the chair and in a few remarks said he had done all he could to put the society on a higher plane and believed he had succeeded in some measure.

J. H. Pepper, recording secretary, read a letter from A. C. Beal relative to the society's sweet pea trials being conducted at Cornell University. They have 200 trials this year, against 370 in 1912. A bulletin will be ready about the end of the year, covering fully all these trials. During the present year they tried 150 varieties started in 3-inch pots and 100 were sown outdoors; all had done well considering the rather unfavorable growing season. This report was accepted and Prof. Beal given a vote of thanks for same.

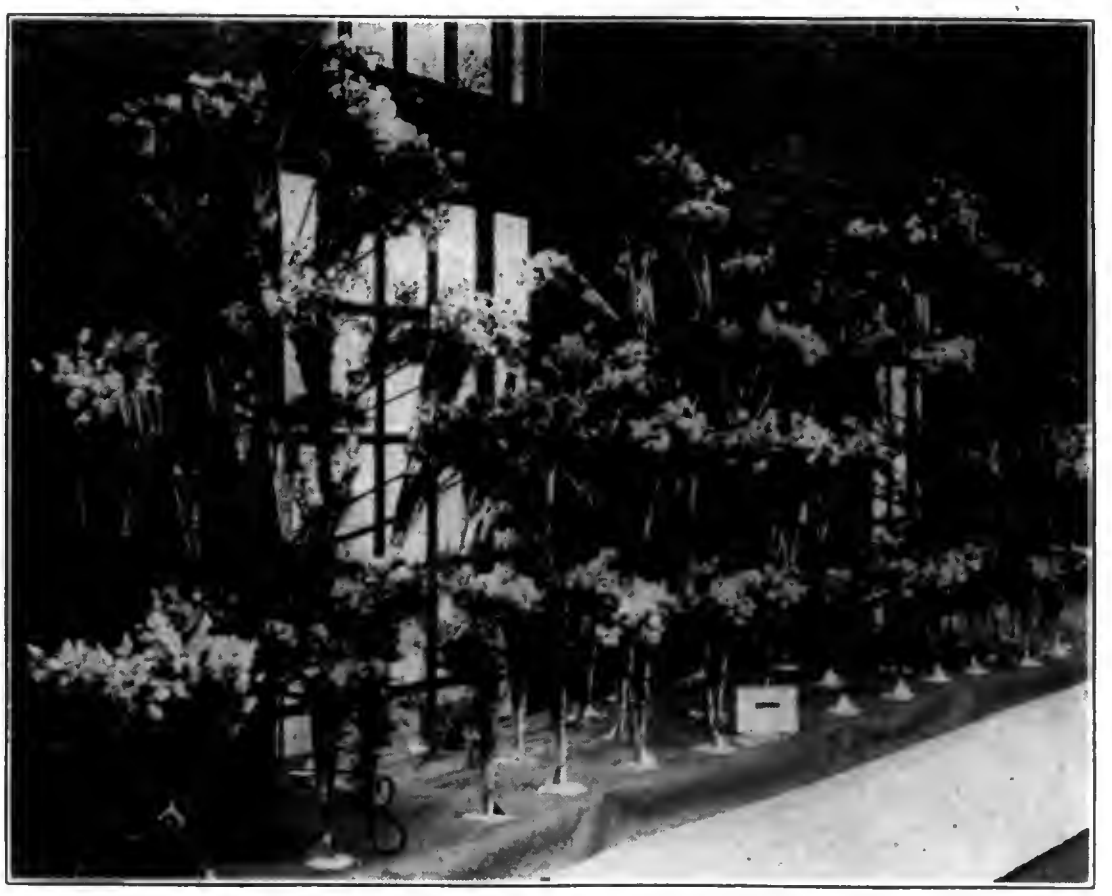
Secretary H. A. Bunyard, in his report, said the exhibition was decidedly the best the society has yet held. The society steadily is growing in strength, both numerically and financially, and has received sufficient guaranties to clear off all indebtedness, with a balance on hand.

An invitation was read from the Horticultural Society of New York asking the society to meet there at the time of the June show in 1914 and offering $200 toward the premium list. The invitation was accepted. A letter also was read from John Young on behalf of the projected spring show in New York, March 21 to 28, 1914, stating that $350 would be set aside for sweet peas. A letter received from the directors of the Panama-Pacific Exposition inviting the society to meet in San Francisco in 1915 was laid over a year for consideration.

When the election of officers was called the Rev. W. T. Hutchins, in a eulogistic address, nominated Wm. Sim for a third term. Mr. Sim did not want another year of the presidency, but the meeting would not take no for an answer, so he gracefully accepted and promised to do all he could in the future as he had in the past. For vice-president, I. S. Hendrickson nominated Arthur Kirby, of New York. W. J. Stewart seconded and Mr. Kirby was elected by acclamation. M. C. Ebel moved the election of H. A. Bunyard for secretary and S. J. Goddard that of Arthur T. Boddington for treasurer. Both were chosen by a unanimous vote, as was J. H. Pepper for recording secretary. William H. Duckham was chosen to fill the vacancy on the executive committee.

Geo. W. Kerr read his paper, "A Few Notes on Sweet Peas," which was followed by a short discussion.

On motion of H.. A. Bunyard the Massachusetts Horticultural Society was thanked for courtesies and the meeting adjourned.



Arthur T. Boddington's Exhibit at the Boston Sweet Pea Show.

The Exhibition.

Outstanding features of the show were the grand displays from R. & J. Farquhar & Co., W. Atlee Burpee & Co. and Arthur T. Boddington in the competition for the C. C. Morse cup; the numerous displays from private gardeners for the various special prizes, and the retailers' work. The only drawback to the latter was that the flowers were practically all shriveled up on the first evening, but some pretty hampers, baskets and bouquets were shown. Amateurs and children each made good showing and competition was keen for the numerous prizes offered by the Massachusetts Horticultural Society. The prize list follows, with the names of the winning sorts in all the more important classes:

PRIVATE GARDENERS' CLASSES.

R. & J. Farquhar & Co. prize, six vases of sweet peas, twenty-five sprays to a vase, six distinct Spencer varieties—T. O. Richardson, Newport, R. I., James Robertson, gardener, first, with Helen Grosvenor, Thomas Stevenson, Asta Ohn and Mrs. Routzahn Spencer as his best vases; G. W. Vanderbilt, Bar Harbor, Me., E. Kirk, gardener, second.

Thos. J. Grey Co. prize, ten vases of sweet peas, ten Spencer varieties, twenty-five sprays to a vase—Mrs. T. J. Emery, Newport, R. I., A. L. Doward, gardener, first, with Thomas Stevenson, Elsie Herbert, King Edward Spencer, Primrose Spencer, Frank Dolby, John Ingman, Countess Spencer, Marie Corelli and Aurora Spencer.

Jerome B. Rice Seed Co. prize, vase of White Spencer sweet peas—Miss Fanny Foster, Newport, R. I., C. M. Bogholt, gardener, first, with Moneymaker; T. O. Richardson, second, with White Spencer.

Arthur T. Boddington prize, for collection of twenty-five varieties, not less than twenty-five stems to a vase—Mrs. W. R. Leeds, Wm. Gray, gardener, first, with Carene, Asta Ohn, Helen Lewis, Constance Oliver, Mrs. Breadmore, Barbara, Florence Morse Spencer, Primrose Spencer, Enchantress, Mrs. Harry Bell, King Edward Spencer, Colleen, John Ingman, Countess Spencer, Mrs. Hardcastle Sykes, Lovely, Apple Blossom Spencer, Martha Washington, Mrs. Townsend, White Spencer, Tennant Spencer, Elsie Herbert, Othello Spencer and Etta Dyke, all of fine quality; Girand Foster, Lenox, Mass., E. Jenkins, gardener, second.

Watkins and Simpson prize, for six vases Spencer or Unwin sweet peas—G. W. Vanderbilt, first, with Doris Usher, Pearl Gray Spencer, Moneymaker, Royal Purple, Royal Rose and Thomas Stevenson.

H. F. Michell Co. prize, vase of twenty-five

blooms—S. Carlquist, Lenox, Mass, first; Mrs. T. J. Emery, second.

Vase Spencer varieties, not less than 100 blooms—Mrs. T. O. Richardson, first; Mrs. T. J. Emery, second.

Peter Henderson & Co. prize, for twelve vases of Spencer sweet peas, twelve varieties, twenty-five sprays to a vase—Mrs. W. B. Leeds, first, with Tennant Spencer, Mrs. C. W. Breadmore, Othello, Mrs. Harry Bell, White Spencer, John Ingman, Apple Blossom Spencer, Martha Washington, King Edward Spencer, Primrose Spencer and Helen Lewis; D. F. Roy, Marion, second.

American Sweet Pea Society prize, for display covering twenty-four square feet—Mrs. W. B. Leeds, first, with a tasteful display; High Lawn, Lenox, Mass., Geo. Foulsham, gardener, second. A. J. Jenkins, Menands Road, Albany, N. Y., and J. T. Downey, Portchester, N. Y., Thos. Downey, gardener, showed well in this class.

PRIVATE GARDENERS AND AMATEURS.

W. Atlee Burpee cup, for twelve vases, twelve varieties—Miss Fanny Foster, Newport, R. I., first, with Orchid, Mrs. Breadmore, Dobbies' Crimson, Nora Unwin, Mrs. Townsend, Ridgemere, Chastity, Doris Usher, Edrom Beauty, Thomas Stevenson, Florence Nightingale and Hercules.

W. Atlee Burpee prize, for vase of one variety of Spencer type introduced 1913—Miss Fanny Foster, first; S. Carlquist, second; F. Heeremans, Lenox, Mass., third.

W. Atlee Burpee prize, for vase of one variety of grandiflora type—High Lawn, Lenox, Mass., first; F. Heeremans, second.

Sutton & Sons prize, for best table of sweet peas—A. W. Preston, Swampscott, Mass., J. L. Smith, gardener, first.

J. Horace McFarland Co. prize, for twelve vases, six Spencer and six grandiflora varieties, twenty-five sprays to a vase—F. Heeremans, first. His finest vases were Arthur Green, Scarlet Emperor and Isobel Malcolm.

Stumpp & Walter Co. prize, for six vases in six colors—Mrs. T. J. Emery, first, with Frank Dolby, King Edward Spencer, Aurora Spencer, White Spencer and Primrose Spencer; S. Carlquist, second; F. Heeremans, third.

RETAILERS' CLASSES.

Mantel decoration—Wax Bros., first; Boston Cut Flower Co., second.

Bride's bouquet—Boston Cut Flower Co., first; H. R. Comley, second.

Hamper—Boston Cut Flower Co., first, with Frank Dolby; H. R. Comley, second, with Helen Lewis.

Corsage—Boston Cut Flower Co., both first and second.

OPEN AND MISCELLANEOUS CLASSES.

C. C. Morse & Co. prize, for finest display—R. & J. Farquhar & Co., first; W. Atlee Burpee & Co., second; Arthur T. Boddington, third.

Mount Desert Nurseries prize, for basket of sweet peas—Miss Marion C. Collins, Northboro, Mass., first, an amateur who succeeded in beating all the Boston retailers.

Henry A. Dreer, Inc., prize, for Mrs. Routzahn Spencer—Mrs. W. B. Leeds, first; G. W. Vanderbilt, second.

Henry A. Dreer, Inc., prize, for George Herbert—F. Heeremans, first; Colonel F. Mason, E. L. Lewis, gardener, second.

Penn silver cup, for display covering fifty square feet—Mount Desert Nurseries, A. E. Thatcher, manager, first, with a fine display of Thomas Stevenson, White Spencer, Pearl Gray Spencer, Countess Spencer, Florence Nightingale, Edrom Beauty, Clara Curtis and Primrose Spencer.

Boston Flower Exchange prize, for six vases, six varieties, 100 sprays to a vase—Peter Fisher, first, with splendid vases of Helen Lewis Spencer, Mrs. Routzahn Spencer, Nora Unwin, Asta Ohn Spencer, John Ingman and Countess Spencer.

American Sweet Pea Society's prize, for sweet peas not yet in commerce—William Sim, first.

Most meritorious exhibit—W. Atlee Burpee & Co., first, gold medal.

Collection winter-flowering sweet peas—Wm. Sim, silver medal.

Certificate of merit to W. Atlee Burpee & Co., for novelty sweet pea Illuminator.

Horticultural Society's Prizes.

In the classes provided by the Massachusetts Horticultural Society, competition was keen and it was better possible to compare varieties here than in any other department of the show.

Table decoration for eight covers—Mrs. Gustaf Peterson, first, with Countess Spencer; Wax Bros., second, with Barbara; H. R. Comley, third. Here again the retailers played second fiddle to an amateur.

White, twenty-five sprays—Mrs. Lester Leland, E. H. Wetterlow, gardener, first, with Moneymaker; Mount Desert Nurseries, second, with Etta Dyke; Mrs. Lester Leland, third, with White Spencer. Eighteen entries.

Crimson or scarlet, twenty-five sprays—Mrs. Lester Leland, first, with Scarlet Emperor; Mount Desert Nurseries, second, with Maud Holmes; Mrs. Lester Leland, third, with King Edward Spencer. Sixteen entries.

Rose or carmine, twenty-five sprays—Mrs. T. J. Emery, first, with John Ingman; Colonel C. Pfaff, Geo. Melvin, gardener, second, with Geo. Herbert; Mount Desert Nurseries, third, with John Ingman. Fourteen entries.

Yellow or buff, twenty-five sprays—Mrs. Lester Leland, first, with Dobbie's Cream; Mount Desert Nurseries, second, with Primrose Spencer; G. W. Vanderbilt, third, with Primrose Beauty. Eleven entries.

Blue, twenty-five sprays—Mount Desert Nurseries, first, with Lord Nelson Spencer; G. W. Vanderbilt, second, with Blue Jacket; Colonel C. Pfaff, third, with Captain of Blues Spencer. Ten entries.

Blush, twenty-five sprays—Mrs. T. J. Emery, first, with Mrs. Hardcastle Sykes; Mount Desert Nurseries, second, with Mrs. Hugh Dickson; Mrs. Lester Leland, third, with Mrs. Hugh Dickson. Eleven entries.

Cerise, twenty-five sprays—Mrs. T. O. Richardson, first, with Millie Maslin; G. W. Vanderbilt, second, with Royal Rose; Mount Desert Nurseries, third, with Marie Corelli. Six entries.

Deep pink, twenty-five sprays—Mrs. Lester Leland, first, with Hercules; R. W. Goelet, Newport, R. I., second, with Countess Spencer; Mrs. P. G. Forbes, Worcester, Mass., third, with Countess Spencer. Eleven entries.

Cream pink, twenty-five sprays—Mount Desert Nurseries, first, with Doris Usher; Mrs. Lester Leland, second, with Duplex Spencer; Mrs. P. G. Forbes, third, with W. T. Hutchins. Eleven entries.

Orange, twenty-five sprays—Mrs. T. J. Emery, first, with Thomas Stevenson; Mount Desert Nurseries, second, with Edrom Beauty; G. W. Vanderbilt, third, with Thomas Stevenson. Eighteen entries.

Lavender, twenty-five sprays—Mrs. T. O. Richardson, first, with Asta Ohn Spencer; Mount Desert Nurseries, second, with Florence Nightingale; Mrs. T. J. Emery, third, with Florence Nightingale. Twenty entries.

Violet or purple, twenty-five sprays—Mrs. Lester Leland, first, with Tennant Spencer; Mrs. Percy G. Forbes, second. Eight entries.

Mauve, twenty-five sprays—Col. Charles Pfaff, first, with a sweet pea labeled Tennant Spencer, which variety also won in the class for violet or purple; F. Heeremans, second, with Irish Belle; H. E. Converse, D. F. Roy, gardener, third, with Queen of Norway. Seven entries.

Maroon or bronze, twenty-five sprays—Miss Fanny Foster, first, with Brunette; Mrs. Lester Leland, second, with Black Knight Spencer; F. Heeremans, third, with Nubian. Eleven entries.

Picotee-edged, twenty-five sprays—G. W. Vanderbilt, first, with Eric Harvey; Miss Fanny Foster, second, with Dainty Spencer; Mount Desert Nurseries, third, with Distinction. Ten entries.

Striped or flaked red or rose, twenty-five sprays—Miss Fanny Foster, first, with May Campbell; Colonel C. Pfaff, second, with America Spencer; Mrs. T. J. Emery, third, with Ethel Roosevelt. Eleven entries.

Striped or flaked blue or purple, twenty-five sprays—Mount Desert Nurseries, first, with Senator Spencer; S. Carlquist, second, with Prince Olaf. Three entries.

White Spencer, twenty-five sprays to a vase—Mrs. T. J. Emery, first, with Etta Dyke; B. A. Beal, second, with Nora Unwin. Twelve entries.

Lavender or blue Spencer, twenty-five sprays to a vase—G. W. Vanderbilt, first, with Florence Nightingale; Mrs. T. J. Emery, second, with Florence Nightingale. Eleven entries.

Salmon or orange Spencer, twenty-five sprays to a vase—J. H. Stalford, Bar Harbor, Me., first, with Thomas Stevenson; Mrs. Lester Leland, second, with Thomas Stevenson. Four entries.

Crimson or scarlet Spencer, twenty-five sprays to a vase—Mrs. Lester Leland, first, with Geo. Washington Spencer; W. J. Clemson, J. O. Christensen, gardener, second, with King Edward Spencer. Eight entries.

Light pink Spencer, twenty-five sprays to a vase—Miss Fanny Foster, first, with Elfrida Pearson; F. Heeremans, second, with Constance Oliver. Seventeen entries.

Dark pink Spencer, twenty-five sprays to a vase—Mrs. P. G. Forbes, first, with Countess Spencer; W. J. Clemson, second, with Apple Blossom Spencer. Four entries.

Any other color Spencer, twenty-five sprays to a vase—Geo. W. Vanderbilt, first, with Mrs. C. W. Breadmore; Mrs. Lester Leland, second, with Ruby Spencer. Ten entries.

Notable Exhibits.

Only one entry, a vase of Dorothy Eckford, appeared in the grandiflora classes, showing that this type is now almost obsolete.

The classes for amateurs were well competed for, also those in which prizes for children were offered by the Gardeners' and Florists' Club of Boston.

The exhibit of R. & J. Farquhar & Co., which easily won the C. C. Morse cup for the seedsmen's finest display, was the greatest attraction in the show. It again showed James Farquhar to be



Exhibit of R. & J. Farquhar & Co., in the Foreground of the Boston Sweet Pea Show.



Exhibit of W. Atlee Burpee & Co., Philadelphia, at the Boston Sweet Pea Show, July 12.

a master hand as a decorator. It occupied the center of the main hall and was in the form of a circular garden, entered from four sides, beneath arbors trellised with Countess Spencer sweet peas. All flowers were in small vases, which kept them fresh. In the center a fountain was playing, in the pool stood some aquatic plants of a light, airy nature, and the raised border surrounding it was charmingly arranged with sweet peas, the groundwork here and in the outer raised borders being low pans of Selaginella denticulata. Some of the best flowers in this display were Barbara, Etta Dyke, Moneymaker, Mrs. Hardcastle Sykes, Thomas Stevenson, Aurora Spencer, Frank Dolby, Beatrice Spencer and Primrose Spencer.

The most extensive display of sweet peas, which included 120 varieties, was that put up by Geo. W. Kerr for W. Atlee Burpee & Co. in his usual masterly manner. Long bamboos at the back contained Helen Lewis, Scarlet Empress, America Spencer, Countess Spencer, Vermilion Brilliant, Charles Foster, Thomas Stevenson, White Spencer, Mrs. Sankey Spencer, Scarlet Emperor, Marie Corelli and Primrose Spencer. Other fine varieties in this collection were: Irish Belle, Doris Usher, Lady Evelyn Eyre, King Edward Spencer, Mrs. Routzahn Spencer, Florence Morse Spencer, Florence Nightingale, Barbara, Frank Dolby, Minnie Furnell, Dorothy, Asta Ohn Spencer, Helen Grosvenor, Margaret Madison, Perdita, John Ingman, Radiance, Beatrice Spencer, St. George and Maud Holmes. A new salmon rose seedling, Illuminator, was awarded a first-class certificate. The group received the gold medal offered for the most meritorious display of sweet peas.

Arthur T. Boddington, who received third prize for the best seedsman's display, had a superb lot of flowers which were fresh until the show closed. Unfortunately, these were not named and thus lost most of their educational value.

Miscellaneous Exhibits.

In addition to sweet peas, there were quite a number of other interesting exhibits. R. & J. Farquhar & Co. showed a large vase of Lilium myriophyllum, also the new scarlet, L. Thayeræ, another Chinese variety. From John Lewis Childs, Floral Park, N. Y., came some fine gladioli, including Niagara, Mrs. F. Pendleton, Baron Hulot and other good things. B. Hammond Tracy also had a nice show of gladioli. J. T. Butterworth had a fine specimen Epidendrum prismatocarpum. Julius Roehrs Co. had a table of orchids, as also did W. A. Manda. Mrs. J. L. Gardner, Wm. fully flowered plant of the golden racemed Platyclinis latifolia, which was med Platyclinis latifolia, which was worthy of a cultural certificate rather than a gratuity. She also showed vases of the pink Statice Suworowi. F. J. Dolansky had an excellent lot of cattleyas, including Dowiana, gigas, Mossiæ and Mendelli. Mrs. Lester Leland had an extensive display of tuberous begonias and Mrs. E. M. Gill a nice general display.

The Eastern Nurseries had a large bank of herbaceous perennials, Col. F. Mason, hollyhocks; Dr. Kennedy, Japanese iris. There were also large displays of sweet peas from W. Whitman, M. Sullivan gardener; Peter Fisher, whose flowers were as fine as the carnations he usually shows, and several others. Fruits and vegetables were both well shown.

Entertainment and Visitors.

Members of the American Sweet Pea Society and other visitors to the number of sixty were entertained to dinner given by the Gardeners' and Florists' Club of Boston, at the Copley Square hotel, July 12. Short addresses were made by President Sim, W. J. Kennedy, president of the Gardeners' and Florists' Club; Geo. B. Dorr, proprietor of the Mount Desert Nurseries; Arthur Kirby, A. E. Thatcher, Thomas Roland, W. J. Stewart, W. P. Rich and others. A pleasant evening was passed.

A few visitors noted were Arthur Kirby, A. T. de la Mare, J. H. Pepper, H. A. Bunyard, New York; Geo. E. Baldwin, James Stuart, Mamaroneck, N. Y.; A. E. Thatcher, Edward Kirk, Geo. B. Dorr, Bar Harbor, Me.; Edwin Jenkins, F. Heeremans, Geo. Foulsham, Lenox, Mass.; Geo. W. Kerr, Doylestown, Pa.; W. A. Manda, South Orange, N. J.; Wm. Frag, J. Robertson, A. Meikle, C. M. Bogholt, Newport, R. I.; W. Duckham, M. C. Ebel, C. H. Totty, Madison, N. J., and I. S. Hendrickson, Floral Park, N. Y. W. N. Craig.

PORTLAND SWEET PEA SHOW.

Portland, famous as the home of the rose, has also the Oregon Sweet Pea Society, which held its third annual exhibition July 8 and 9. The society includes both amateur and professional growers in its membership; the trade took a conspicuous part in the affair and the show was the most successful yet held, both in number of exhibits and variety of blooms. There were seventy-five entries, comprising 35,000 stems, and in many cases the competition was so keen that the judges, L. G. Pfunder, Albert Rahn and E. T. Mische,



William Sim.
(Reelected President of the American Sweet Pea Society.)

had much difficulty in reaching a decision.

The awards to commercial growers were as follows:

Best general exhibit in vases without foliage—H. Clemens, Newberg, first, gold medal; Routledge Seed & Floral Co., second, silver medal.

Best table decoration, other than sweet pea foliage allowed—Clarke Bros., first; Martin & Forbes Co., second.

Best basket of sweet peas, other foliage allowed—Max M. Smith, first; H. Clemens, second.

Best floral piece, either wire design or set piece—Max M. Smith, first; H. Clemens, second; special award, American flag, new design, Routledge Seed & Floral Co.

Among the special displays that of the Routledge Seed & Floral Co. was the most admired. It was a sweet pea representation of the stars and stripes, and the new design recently approved by Congress was used in the arrangement of the stars.

Capt. George Pope's seedling won the gold medal for the best new variety and was named Multnomah Spencer.

A significant feature of the show was that there were no entries in the class for grandiflora sweet peas. The Spencers have supplanted the old type.

Committeemen in charge of the show were: R. R. Routledge, chairman; J. T. Bacher, secretary. Executive committee—O. M. Plummer, Captain Pope, Mrs. Stella Durham, Arthur Bowman, H. A. Cushing, R. W. Gill. Showroom and decoration committee—J. Dossche, James Forbes, Eugene O'Hara and J. J. Butzer.

A FEW NOTES ON SWEET PEAS.

[A paper by George W. Kerr, of Doylestown, Pa., read before the American Sweet Pea Society at Boston, July 12, 1913.]

When the evolution of the sweet pea is mentioned our thoughts must immediately go back to the late Henry Eckford, for, had he not given us that fine old pink variety, Prima Donna, it may be that the Spencer type would not yet have been evolved, for Countess Spencer came to us as a sport, or, to follow the new term used by the Dutch botanist, Hugo de Vries, mutation, from Prima Donna, and as we all know this was the forerunner of the beautiful new race of Spencers, many of which are now the results of careful hybridizing, while others are simply sports or mutations from existing sorts.

Our Debt to Mendel.

I know I am safe in asserting that had not the Mendelian laws of hybridizing been made public, the evolution of the sweet pea would not have been so far advanced, for Mendel has taught us that it is useless to expect results in the first generation, that no matter how unpromising the flowers may appear, the seed should be carefully saved and sown again, and then in the second generation we may be rewarded by the appearance of some new and improved forms or types according to what we have been aiming for, and I know that previous to the knowledge of this law hundreds of crosses were thrown away every year instead of retaining them for the breaks which would naturally appear in the next generation.

To those who have the patience and the garden room to spare, for seedlings in the course of two or three years do take up a lot of space if the hybridizer is making many crosses, the raising of new varieties is a most interesting pastime, but it is well to count the cost ere starting, as no results can possibly be attained until the second generation; that is, two years from the date of making the cross, and two or three years more must elapse ere the grower can satisfy himself that the stock is truly fixed.

According to the varieties which have been mated, something fine may appear the first year. That is what is termed in Mendelism first generation, or F.1, but the variety is never fixed and always breaks up in F.2, or second generation, and I was greatly surprised to observe quite a number of new sweet peas advertised for registration in the trade papers early this spring as first generation selections, when it is an established and indisputable fact that no variety is fixed in the first generation.

Drought, Not Disease.

Has the sweet pea reached its zenith, or are there new forms and colors yet to be evolved by the specialist? Judging by the introductions of the last few years, which include such magnificent novelties as Elfrida Pearson, Stirling Stent, Thos. Stevenson, Charles Foster, Prince George, Orchid, Decorator and Edith Taylor, just to mention a few, the sweet pea is still in its infancy, and we may hopefully look forward to be yet further delighted with marvelous new shades or types, but so much has been said and written lately about



Max Smith's Prize Winning Arrangement at the Portland Show.



A Corner of the Exhibition of the Oregon Sweet Pea Society, Portland, July 8.

sweet pea diseases that if we would believe all we read on the subject, the days of the sweet pea are numbered. Now I, for one, do not believe this to be the case, for, having been in touch with sweet peas practically all my life, I have only observed isolated instances of disease; nowhere have I ever seen it in the form of a scourge. About this time, in some sections of Pennsylvania, we lose plants wholesale, but my observations have led me to the conclusion that this is simply due to extreme heat and drought, and it is worth noting that fall planted peas are not liable to go off as early in the season as those sown in the spring, this being undoubtedly due to the fact that the former have made better and, in most instances, deeper root growth, the plants being therefore more able to withstand extreme heat and drought.

The Streak Disease.

This drying up of the vines I have often heard called blight, but it is simply, as I have already stated, the effects of continued dry weather and extreme heat. Therefore, when I mentioned disease I had in mind "streak," Thielavia Basicola, which has troubled so many growers in England.

The majority of the scientists who have studied streak disease seem to have arrived at the conclusion that errors in manuring and watering were the cause of the trouble. While located in England, where I grew sweet peas on a large scale for exhibition purposes, I have in some seasons had many rows of plants flooded for several days in succession, during excessive rainfalls, and yet no bad effects followed, this being doubtless due to perfect drainage and deep trenching. This fact, therefore, leads me to the conclusion that the wrong use of manures may be the source of the trouble. We are told that all nitrogenous manures must be withheld from the sweet pea, for, as it belongs to the leguminosæ family of plants, all of which are capable of assimilating the free nitrogen of the atmosphere, it is unnatural to feed it nitrates, as by so doing the nitrogen-gathering bacteria in the root nodules die of inanition and the plant is therefore susceptible to disease. Therefore, where disease has prevailed it is well to avoid the too free use of farmyard manure. If the soil must have humus, apply the dung to the previous crop, or use it only in a thoroughly rotted condition, as in that state most of the nitrogen will previously have been liberated.

SWEET PEA TRIALS AT CORNELL.

[A report by A. C. Beal, presented to the American Sweet Pea Society at Boston, July 12, 1913.]

At this time it may be desirable to note the progress made in the sweet pea trials. This work was undertaken in the autumn of 1909, when plantings were made for the purpose of determining whether it is feasible to plant sweet peas in the fall. The results of this work are reported in Bulletin No. 301. The testing of varieties has covered four seasons. During this period a large number of varieties have been grown each year. These have not all been distinct, for a number of varieties have been grown every year for the purposes of comparison. The number of varieties grown each year is as follows:

1910	469
1911	435
1912	370
1913	200

When we began our studies of sweet peas, it was decided to make a thorough study of the evolution of the sweet pea, and for this purpose a large number of the older varieties were grown. These have now been dropped from the trials, which explains in large measure the smaller number of varieties grown during the last season. Each year careful and complete notes have been taken of all the varieties, which give us, in the case of those varieties grown for comparative purposes, a record of the behavior of varieties in different seasons. In the case of the novelties, however, the most of them have only been grown one season.

[Concluded on page 78.]



Flag in Sweet Peas, by Routledge Seed & Floral Co., Portland, Ore.

SEASONABLE SUGGESTIONS

Amaryllis.

If amaryllis plants are still in the greenhouses, they should be shielded from the direct rays of the sun, and they will require less water and make up much finer bulbs if plunged in coal ashes, leaves or some other material. They should also be freely syringed to keep mealy bug and red spider in check. Use a spray nozzle on the hose occasionally and direct the force against the upper portions of the bulbs, where mealy bugs love to congregate. As greenhouses get much overheated at this season, particularly when they are small, it is an excellent plan to plunge the plants in partly decayed leaves in coldframes. Raise the sashes a few inches above them and leave them open all the time. Give sufficient shade to prevent the foliage from burning, and spray freely during hot weather. Liquid manure should be given at least once a week and be sure the plants do not get dry at the root. It is astonishing what grand bulbs can be built up in two or three months under this treatment.

Do not get the common, but utterly erroneous idea, that as soon as amaryllises have flowered they need little further attention. As a matter of fact, it is the culture they receive now which will build up the bulbs which will produce grand spikes next winter and spring. It is months too early to think of any resting.

Pansies.

Millions of pansies are sold each year, and every season seems to add to the army of purchasers of them. Their easy culture, hardiness, persistent blooming qualities and wonderful range of colors all tend to popularize them, and there are few buyers of plants who can resist a nicely flowered basket of pansies. The time to sow pansies must depend more or less on location. In some latitudes strong plants can be had if seed is sown as late as the first part of September, but in the more northerly states, where conditions are most favorable for the culture of these flowers, from the middle of July until August 10 is a suitable time to make the main sowing. As a general rule, I find the last week in July a good time to sow.

Secure a good strain of seed, such as Giant Trimardeau, in one of the first-class assortments offered by a number of specialists. Do not purchase seed because it is cheap; it will only mean an inferior grade of flowers, and if you want to tempt buyers, large flowers, well blotched, of good substance and containing attractive colors, are needed. If you want to get the best possible germination, sow the seeds broadcast in coldframes in light, fairly rich compost; old hotbed manure, with leafmold and some sand added, is much to their liking. Scatter a light covering of soil over the seeds; water and shade with board shutters at first, later with cheesecloth. Do not, on any account, let direct sunshine play on the seed bed. Keep a little close until the seedlings peep, but not a moment longer. Anything like stuffiness in hot weather will quickly start the plants to damp off.

There are a good many named varieties of pansies. When they are wanted for color effects in beds, separate shades are desirable, but most buyers prefer mixtures and many have a special liking for red shades, such as will be found in Mme. Perret. In the way of named sorts, a few reliables are: Emperor William, blue; Lord Beaconsfield, purple, white petals; Prince Bismarck, brown; Snowflake, pure white; Adonis, light blue; Queen of the Blues, lavender; King of the Blacks, coal black. The splendid special strains of Bugnot, Cassier and other specialists are all worthy of a trial where fancy flowers are wanted.

For dotting among beds of tulips and hyacinths, also for any partly shaded beds or borders, the tufted pansies, Viola cornuta, carrying smaller flowers than the true pansies, but blooming with greater freedom, are fine. Anyone who has once tried them will want them again, and if they can be watered in periods of great heat and drought, they will flower finely all summer long.

Cold Storage Lilies.

Quite a few country florists, especially such as do considerable design work, plan to have a succession of lilies practically the year around. For the greater part of the year cold storage bulbs are necessary. These do not possess the vigor of stock which has not been subjected to cold treatment, but they start into growth quickly and flower in a surprisingly short time. L. longiflorum is the lily chiefly forced, but, in addition, some L. speciosum album and rubrum should be grown. Bulbs of these varieties take considerably longer to flower than those of L. longiflorum. If started before the end of July, they will give a good crop from Thanksgiving to Christmas. They can be grown in pots or beds; the former are to be preferred. I like fairly large pots; 8-inch is a handy size for four or five bulbs. After potting, stand them on a cellar floor, or in a frame where they can be covered with board shutters.

Give a soaking watering after potting; no more will be needed until growths appear and the roots become active. It is always safer to keep any newly potted lilies somewhat on the dry side, rather than the reverse. In winter L. speciosum succeeds well in a night temperature of 55 to 60 degrees. It does not take kindly to hard forcing, as does L. longiflorum.

CHRYSANTHEMUMS

SLOW GROWTH, SMALL FOLIAGE.

I am a chrysanthemum grower and have about 6,000 plants, but they are growing too slowly and the foliage is small. It seems impossible to get them to produce good-sized leaves. Will you please tell me what to do for this trouble? Please tell me, also, how to make kerosene emulsion, how to use it and what proportion to add to water for spraying. G. K.

It is somewhat difficult to know what is the matter with these mum plants without a personal investigation or some knowledge as to how the plants have been grown. If the plants have been growing slowly and the foliage coming small, not seeming to want to make a large leaf, such a condition would indicate that the soil is poor or the moisture lamentably deficient. The chrysanthemum needs a great deal of water, particularly in such weather as we have had recently. If the plants have not suffered for lack of water, unquestionably feeding must be necessary. A good mulch of well decomposed cow manure will be found beneficial, as it will keep the plants from drying out at the root and will afford needed nourishment. Before this manure is applied, a dusting of bone flour on top of the plants should be given. I say bone flour, because the coarser grades of bone do not give up their plant food quickly enough to be of much use to the plant and will only just begin to work after the flowers have been cut and the crop gathered. If well decomposed manure is not available, the fresh manure should be used in the form of a liquid, putting a shovelful or so into a barrel of water and mixing it thoroughly.

With all respect to G. K., a kerosene emulsion is dangerous to use on mums. There is no insect that infests mums that can not as well or better be cleaned out by the use of Aphine or one of the tobacco liquids. If there are many chewing insects, they can be readily eradicated and prevented by the use of Paris green, half the strength of what one would use for potatoes outdoors.

C. H. Totty.

CYANIDE FOR MUMS.

Can hydrocyanic acid gas be used with perfect safety for fumigating mums regularly, and how often should it be used? Will it kill worms and sow bugs? C. A. M.

Mums can be fumigated safely with hydrocyanic acid gas if it is used in the following proportions for a 50-foot house: Cyanide, one ounce; sulphuric acid, two ounces; water, six ounces. This will kill every pest above the soil,

and if fumigation is regularly done twice a month, green fly, black fly or white fly will be entirely checked. The foliage should be dry.

Choose a cool, quiet night for fumigating, to get the best results. Of course, owing to the deadly nature of the cyanide, great care must be exercised in its use. Mix the acid and water, putting them in earthen bowls and placing these in the house; then, after the house has been closed, drop in the cyanide, get out as quickly as possible and lock the house. If this is done late in the evening, the house can be left closed till morning.

A. J. Loveless.

THE PHONE AND THE AUTO.

The accompanying illustration shows the motor truck recently added to the equipment of the H. A. Fisher Co., Kalamazoo, Mich. The combination of the telephone and automobile services tremendously enlarges the scope of the retailer's business. Today the customer need never enter the florist's place of business. He places his orders by telephone and pays his bills by mail. Though he be on the outskirts of town, the automobile delivery car will bring the flowers promptly and in good condition. The florist, on his side, is saved the trouble of showing and handling the flowers in his show room. His show room force is small, although the rest of his staff is proportionately larger, and the amount of business greater than before.

HAIL STORM AT COLUMBUS.

Columbus, O., was visited July 9 by what is believed to have been the most disastrous hail storm in the history of the city. South side florists alone report losses of approximately $50,000, and the total damage to crops and buildings in the city and vicinity has been estimated at $150,000. The hailstones are described, in a cautious, noncommittal sort of way, as being "of almost unbelievable size," and they struck with great force, being driven, it is said, by a 45-mile-an-hour gale. It is related that William Bernard, employed by the Columbus Floral Co., was in a greenhouse when a huge hailstone broke the glass above him and drove a sliver of glass entirely through his right forearm.

Of the florists and nurserymen the largest loss was suffered by the Columbus Floral Co. Loss on its seven greenhouses, each 40x400 feet, on the Groveport pike, is believed to be eighty to ninety per cent, despite the fact that the glass was of double strength. Frank S. Miller, of the company, estimated the damage at $20,000, which includes the loss to flowers and vegetables.

About half a mile to the south of the Columbus Floral Co. are the greenhouses of U. G. Swingle, in which not a pane of glass was broken.

Peter Fornof, whose greenhouses are at High street and Fornof lane, sustained a loss of about $8,000 to glass and vegetables. In eight houses practically every pane was shattered. His tomato crop was destroyed.

Other florists who suffered heavily, and their losses, are as follows: Herman W. Kropp, 1265 South High street, $3,000 in glass; Emil Metzmaier, 1382 South Fourth street, $2,000 in glass and crop; J. R. Hellenthal, 32 East Moler street, $35,000 in glass and crop; C. A. Roth, 180 East Morrel avenue, $5,000, and Theodore Olpp, on Parsons avenue, $2,000. Mr. Kropp had recently completed four new greenhouses in connection with the Cottage Rose Garden and scarcely a light of glass remained unbroken.

At the farms of the Livingston Seed Co., four miles west of Columbus, the crops escaped damage entirely and there was not enough rain there to drive persons to shelter, though rain fell heavily in the center of the city, both in the early and late afternoon. One of the remarkable features of the storm was its limited area.



Motor Truck Used by H. A. Fisher Co., Kalamazoo, Mich.

A FLORIST AT GETTYSBURG.

I have just returned from Gettysburg, where I was much pleased to see the wearers of the blue and the gray walking and talking together, and I was glad to realize so fully that the war was over forever and that everyone was on his good behavior. As one who fought for the Union at Appomattox April 9, 1865, I felt that it was a wonderful thing to see the honest, hearty welcome of Lee's men to Grant's and of Grant's men to Lee's.

I was surprised to see so little glass while en route from Sayre, Pa., to Gettysburg. I saw only one display that was striking and attractive, and that was at the railroad station at Reading. At Gettysburg I averaged a walk of ten to twelve miles per day, so as to see any feature of interest that might escape my observation if I used a swifter means of travel. On Confederate avenue, near the seminary, I saw a bed of J. J. Harrison geraniums —not much over a dozen, I should say— which was the largest display of bedding I saw in Gettysburg.

On arriving at Gettysburg, I found General Sickles sitting on the porch of the Rogers House. He plainly showed the effects of his many years; he is among the last survivors of the band of men who stopped the rush of Longstreet's corps, July 2, 1863. Everyone had a glad hand for us old veterans; whether in the gray or the blue, and even our President spent forty-one minutes of his valuable time on the ground.

Edward Snow.

BUSINESS EMBARRASSMENTS.

Morgan Park, Ill.—Following a judgment secured in the Superior court by Henry Brushaber, an employee, for $1,500, Jacob Russler filed a voluntary petition in bankruptcy July 7, in the United States District court at Chicago. The schedule shows the following figures:

Stock, greenhouses, boilers, etc.	$5,155.00
Personal holdings	737.50
Accounts due	359.54
Total assets	$6,252.04
Liabilities	6,187.28

The schedule of the creditors shows few members of the trade outside of the following:

S. J. Galloway, Eaton, Ohio	$ 70.00
Good & Reese Co., Springfield, Ohio	55.64
A. L. Randall Co.	59.03
August F. Kohr	78.21
L. B. Brague & Son, Hinsdale, Mass.	15.00
Winterson's Seed Store	6.66
Winterson's Seed Store (note)	455.17
Chris Landberg	30.00
Colin & Son, Vorhorut, Holland	140.00
Goetz & Sons, Saginaw, Mich.	12.50

It was stated by Sidney B. Meyer, attorney for Mr. Russler, that owing to the judgment secured by Brushaber in the Superior court, it will be necessary for the receiver, Howard Hews, to sell the property as soon as possible. The receiver was appointed by Referee-in-Bankruptcy Eastman, July 7, the day of the filing of the petition. Records of the Federal court show that Jacob Russler also filed papers as a bankrupt December 14, 1898, and was discharged from bankruptcy in March, 1899.

Des Plaines, Ill.—The sale of the property of the George M. Garland Co., in bankruptcy, consisting of plant, machines, etc., for the manufacture of greenhouse building material, took place July 15, when Referee Eastman accepted the bid of $10,500 by Augusta Garland. The latter is the wife of George M. Garland and it is understood that the business will be carried on by those who formerly had charge, before the voluntary petition in bankruptcy was filed in the U. S. District court at Chicago last March. The property

will be turned over to the purchaser at once. Notes to the extent of $1,200 still remain to be collected by the trustee, as well as open accounts said to aggregate $6,000 placed on the books since the business has been in the hands of the court.

Memphis, Tenn.—The petition in bankruptcy of the Memphis Floral Co., filed July 8, shows the following recapitulation:

Stock of plants, etc., fixtures, live stock	$42,138.00
Open accounts considered to be above average	10,500.00
Total assets	$52,638.00
Notes payable	$15,773.98
Open accounts	1,186.84
Total liabilities	$16,960.82
Excess of assets	$35,677.18

The attorneys, Chambers, Taylor & Thomas, St. Louis, say "the assets are of uncertain value and it depends largely on how the estate is handled as to what will be realized for the creditors." These attorneys supply the following list of unsecured creditors in the trade, not including "a large number of small creditors in Memphis":

American Florist Co., Chicago	$ 27.30
Atlanta Floral Co., Atlanta, Ga.	10.65
Begerow's, Newark, N. J.	6.00
Bunyard, A. T., New York	6.40
Blick, L. A., Norfolk, Va.	8.00
Berke, Geo. H., Atlantic City, N. J.	6.40
Brownhurst Greenhouse, Ashville, N. C.	2.40
Barnard Co., W. W., Chicago	117.17
Boas & Co., Wm. J., Philadelphia	26.25
Cade, H. H., Cairo, Ill.	4.00
Chattanooga Floral Co., Hatcher Station, Ga.	10.00
Chicago Flower Growers' Assn., Chicago	2,527.29
Chase Nursery Co., Chase, Ala.	79.05
Dards, C. A., New York	2.80
De La Mare Ptg. & Pub. Co., New York	31.00
Dillon, J. L., Bloomsburg, Pa.	22.15
Day & Co., W. E., Syracuse, N. Y.	8.90
Dayton Paper Novelty Co., Dayton	65.61
Deurson, P. Van, Sassenheim, Holland	480.22
Dreer, Henry A., Philadelphia	162.88
Good & Reese Co., Springfield, O.	176.34
Hoffman, S., Boston	1.05
Holton & Hunkel Co., Milwaukee	2.15
Habermehl's Sons, J. J., Philadelphia	4.00
Henry & Lee, New York	15.75
Hill Co., E. G., Richmond, Ind.	30.00
Joy Floral Co., Nashville, Tenn.	12.80
Johnston Tin Foil Co., St. Louis, Mo.	19.00
Kuyk, K. J., Ghent, Belgium	333.85
Little Flower Shop, Wilkes-Barre, Pa.	5.00
Ludwig Floral Co., E. C., Pittsburgh, Pa.	5.00
Little River Nursery, Little River, Fla.	105.00
Lion & Co., New York	122.60
Mandeville & King Co., Rochester, N. Y.	35.00
Mills, The Florist, Jacksonville, Fla.	12.00
Minneapolis Floral Co., Minneapolis, Minn.	4.50
Myer, Florist, New York	7.20
Nosacka, S., New Orleans, La.	25.05
Oak Lawn Nursery, Huntsville, Ala.	34.50
Ottolander & Hooftman, Boskoop, Holland	359.30
Paducah Pottery Co., Paducah, Ky.	102.00
Pleasant View Greenhouse, Madisonville, Ky.	6.30
Pinkston, Jas. E., Louisville, Ala.	53.75
Porter's Greenhouse, P. H., Clinton, Ky.	10.00
Povall, Mrs. F. T., Tupelo, Miss.	12.50
Panhandle Nurseries (J. K. Henry & Son, Prop.), Greenfield, Ind.	15.30
Parker, John L., Birmingham, Ala.	24.00
Pennock, Henry S., Jupiter, Fla.	200.00
Poehlmann Bros. Co., Morton Grove, Ill.	111.00
Poehlmann Bros. Co., Chicago	3,453.38
Randall Co., A. L., Chicago	224.50
Randolph, Max, Cincinnati, O.	4.50
Rock Flower Co., Wm. L., Kansas City, Mo.	5.40
Rusconi, D., Cincinnati	20.00
Rynveld & Sons, F., Hillegom, Holland.	151.44
Reed & Keller, New York	428.15
Spool Cotton Co., New York	5.00
Schulz, Jacob, Louisville, Ky.	8.00
Small & Sons, J. H., Washington, D. C.	24.80
Smith, Henry, Grand Rapids, Mich.	3.60
Smith, Wholesale Florist, Wm. C., St. Louis, Mo.	85.45
Taylor Bros. Co.	73.04
Van Bourgondien & Sons, K., Hillegom, Holland	120.43
Vincent, Robt. L., Ionia, Mich.	3.20
Virgin, Uriah J., New Orleans, La.	3.60
Vick's Sons, James, Rochester, N. Y.	11.30
Vaughan's Seed Store, Chicago	622.71
Ward & Co., R. M., New York	1,250.00
Ward & Co., R. M., New York	948.45
West View Floral Co., Atlanta, Ga.	8.00
Whittaker Paper Co., Cincinnati, O.	17.60
Washburn & Sons, A., Bloomington, Ill.	2.00
Wichers & Co., B. M., Gretna, La.	45.10
Young & Nugent, New York	17.60

A report of Bradstreet's commercial agency, written on the same day the bankruptcy petition was filed, indicated that the books of the concern were not in the best of shape, and this is borne out by the fact that two of the Chicago creditors state that their claims are many hundreds of dollars greater than shown in the above list.

The Memphis Floral Co., capital $10,000, was incorporated July 11, 1898. Clarence Hume is president and treasurer and holds the greater part of the stock. Martin L. Clich, vice-president, is superintendent of Riverside cemetery. The other officers and directors, at the time of the last statement, were employees or ex-employees.

NEW ORLEANS, LA.

The Market.

Although we are at present in the so-called dull season, the retailers are kept busy with flower work for weddings and, to a greater extent, for funerals. For the latter use, the demand for flowers was so great on certain occasions that not only every shipped flower was used up, but nearly every available one in the city. The local supply of outdoor cut flowers is at present not large. Gladioli have finished blooming, daisies are nearly gone and asters and single tuberoses are the most reliable flowers now and for the rest of the summer.

The plant sale has been good and some firms have disposed of large quantities of miscellaneous stock, both wholesale and retail. The landscape gardeners likewise report a satisfactory business, stating that the amount of bedding stock used far surpassed last year, owing to the large number of new gardens. They look for a lot of work this coming fall.

Various Notes.

Peter Kaul has a fine lot of evergreen shrubbery, such as Laurus camphora, Magnolia grandiflora and fuscata, oleander, etc. Palms, ferns and other market plants are healthy and clean. He stated that this year's business was quite satisfactory.

Peter Kaul, Jr., who joined lately the army of happy benedicts, is doing an extensive landscape business, which was turned over to him at the time of his marriage by his father.

Bruno Werner's new place looks prosperous and he is well satisfied with the general market trade. A new greenhouse, 15x75, now in construction will be of considerable benefit during the winter season.

Henry Cook was delighted with the results of advertising in the classified columns of this paper. He sold out his big stock of Aspidistra elatior and demands for hundreds of plants came in too late to be filled. His entire stock of palms, ferns and other greenhouse plants, as well as large quantities of southern ornamental trees and shrubs, is in perfect condition.

Reinhard Cook's place makes a trim appearance. He has the finest bouvardia ever grown here. They were in three varieties, young plants in the open ground. A splendidly built greenhouse, 17x75, has just been finished.

Charles Eble and his daughter, Corinne, returned a week ago from Florida, where they spent two weeks with their relatives at Jacksonville. En route they visited Paterson's Rosemont Gardens, at Montgomery, Ala. Mr. Eble speaks well of this place and found the roses, carnations and mums in the houses extremely fine. The new 400-foot house is a splendid example of modern improvements. Mr. Paterson and sons showed them a pleasant day in Montgomery. At the Royal Palm Nurseries of Reasoner Bros., at Oneco, Fla., the manager showed them the finest specimens of palms of many varieties, ranging from ten to sixty feet high and some over 25 years old. Besides the palms the splendid collection of semi-tropical ornamental and fruit trees and shrubs attracted their attention. The next stopping place was at Bradentown, on the Manatee river; there the elegant oreodoxa, or royal palm, seems to be entirely hardy. At Tampa the streets and parks are adorned with different varieties of phœnix and other palms, which likewise ornament the beautiful grounds of the Tampa Bay hotel, the main attraction to strangers. On the return trip from Tampa they saw allemandas, poincianas and clerodendrons in all their blooming glory. Florida is surely great in the line of Asparagus plumosus and all kinds of ferns, but the growing of cut flowers is a hard problem there.

Bernard Eble, the son of Chas. Eble, was married here recently.

R. E.

PITTSBURGH, PA.

The Market.

The middle of July is a poor time to talk about the flower business, but it is just as busy a time as any around some of the greenhouses. Plantsmen are putting their stock in shape and cleaning and repairing their houses in a leisurely way, but the busy people are the cut flower growers. The young stock of roses is planted, but the old stock, which has been blooming through June, is now being cut back and the beds got into shape for another year. Most of the carnations in this vicinity are still in the houses, but will come out now, and planting from the field will begin shortly. Field carnations are looking well and the indications are for fine plants by planting time.

The wholesalers are still receiving large quantities of carnations and have not felt the need of asters, which are late in making their appearance, although they are promised for this week. Gladioli are here in quantities. The stock is good and they are a blessing this hot weather. Beauties are plentiful, but the demand is slower than ordinary, even for July. There are still a few good long roses, but plenty of the shorter stock, and, from indications, there will continue to be plenty all summer. Lilies, valley and cattleyas are good and plentiful.

The retailers are taking things easy; no one has to exert himself. They are now living off the dead. No one is carrying heavy stock, making a few plants answer the purpose of show.

Various Notes.

On account of his ill health, Jacob Elicker, of Homestead, Pa., who has been in business for years and built up a good trade, sold out to A. C. Miller, who conducts a flower store at Duquesne, Pa. Mr. Miller will continue both stores.

Fischer & Scheick, of Sharon, Pa., on account of the death of Mr. Fischer, have dissolved partnership and will be succeeded by Oliver Scheick.

The Colonial Floral Co. has leased the greenhouses of the former H. L. Blind & Bros., at 5424 Center avenue, which have for two years been unoccupied. Charles C. Wesley is manager of the Colonial Floral Co., which takes possession at once. The rental is not given. The greenhouses are among the best in the city, originally costing $50,000.

Miss McKinley, of Randolph & McClements, accompanied her father, who is a G. A. R. veteran, to the reunion at Gettysburg and is finishing her vacation in the east.

Capt. John Elliott, who has been associated with the florists' and nursery business of Pittsburgh all his life, notwithstanding a serious accident several weeks ago, which sent him to the hospital, managed to get out in time to spend the week at Gettysburg. Captain Elliott is now about 85 years old. He recruited two companies in Pittsburgh for the Civil war.

Ray J. Daschbach, who is one of our younger and most energetic men in the business and has built up a fine trade, has now decided to take unto himself a wife. The young lady is from the west and the wedding will take place early in August.

President Neil McCallum, of the Florists' Club, expects to have at the September meeting Mrs. Elsie McFate, of Turtle Creek, Pa., who is the only woman landscape architect in this vicinity. Mrs. McFate has made a success in her profession. It is expected that she will give a talk on gardens and the art of making homes beautiful outside as well as inside.

John Sisley, of the McCallum Co., is back on the job and Jack Martin has gone on his vacation.

Constantie Rydzewski, the Russian representative of the Pittsburgh Cut Flower Co., has just done Washington, D. C., and the eastern cities. He says he saw some fine buildings, but those girls that run on the beach at Coney Island looked good to him. Joe Gatti, the Italian representative of the same firm, reports back this week.

Ben Elliott and family left in his automobile for Detroit and Grosse Ile.

W. Q. Potter, of the McCallum Co., at Cleveland, O., arrived in the city last week with his family in their automobile. He will visit California, Pa., and his old home in Waynesburg, Pa., before returning. Clarke.

NEW YORK.

The Market.

The "good old summer time" is here in earnest. The veterans say that "never in a quarter-century have such conditions prevailed." The abnormal June prepared us in a measure for a summer of depression, but we hardly expected to break the July record. We are doing it with a vengeance. Notwithstanding the Sunday-closing movement, there was a great abundance of stock remaining unsold on Saturday evening, when the ice-boxes were closed until Monday morning. It is the wish of a large majority of the wholesalers that the closing of the stores on Sunday continue, at least through July and August. Some are in favor of making it permanent. A few announce their decision not to close and one firm advertises open doors on Sunday.

There seems to be a dearth of retail demand for anything but the barest necessities. Most of the roses arriving are second and third grade. The few first-class Beauties and novelties are snapped up on arrival. For the rest there is no price quotation possible. One lot of a thousand roses sold Saturday for a dollar. Boxes of roses sold all week for a dollar apiece in some wholesale houses. For roses and carnations, 10 cents per dozen was the window announcement in the department stores. Doubtless before the month ends stock will be scarce and prices steadier.

Asters are here again, and enormous shipments of gladioli. Only America, seemingly, is appreciated; the most of the other varieties go at 50 cents per hundred. Carnations were almost given away on Saturday; 50 cents per hundred was top and most of the stock dragged at $2.50 per thousand. There was little of it salable even at so low a figure.

The best price quoted for lilies was $3 per hundred, but only a few of the best touched this figure; $20 per thousand was the general standard of value. Valley ran an even race with lilies in price, but the demand for it is waning. Orchids are abundant and prices lower. There is no limit to the sweet pea supply, and there are plenty of water lilies, daisies and the other seasonable flowers.

Retail windows are not alluring. Most of them have only palm and fern decorations. The holiday season seems to be receiving universal recognition.

Various Notes.

The regular quarterly meeting of the Growers' Cut Flower Co. was held Saturday, July 12, all twelve of the directors being present. The year has been a satisfactory one to the company. Harry Weston, the president, was in the

"WHO'S WHO—AND WHY"



JOHN BURTON.

LAST week's issue of The Review contained a four-line item that created no end of interest, especially in Philadelphia—it announced the retirement of John Burton, one of the largest and most successful of the growers in the City of Brotherly Love. Mr. Burton is turning his place over to one of his sons. While Mr. Burton is classed as one of the Old Guard, he is in the prime of life, widely known and universally respected. He was president of the S. A. F. two terms, in 1902 and 1903. An account of his business career appears in the Philadelphia letter this week.

will be turned over to the purchaser at once. Notes to the extent of $1,200 still remain to be collected by the trustee, as well as open accounts said to aggregate $6,000 placed on the books since the business has been in the hands of the court.

Memphis, Tenn. The petition in bankruptcy of the Memphis Floral Co., filed July 8, shows the following recapitulation:

Stock of plants, etc., fixtures, live stock		$12,138.00
Open accounts considered to be above average		10,500.00
Total assets		$22,638.00
Notes payable	$15,773.98	
Open accounts	1,186.84	
Total liabilities		$16,960.82
Excess of assets		$5,677.18

The attorneys, Chambers, Taylor & Thomas, St. Louis, say "the assets are of uncertain value and it depends largely on how the estate is handled as to what will be realized for the creditors." These attorneys supply the following list of unsecured creditors in the trade, not including "a large number of small creditors in Memphis":

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Dillon, J. L., Bloomsburg, Pa.	22.15
Day & Co., W. E., Syracuse, N. Y.	8.80
Dayton Paper Novelty Co., Dayton	65.61
Deurson, P. Van, Sassenheim, Holland	180.22
Dreer, Henry A., Philadelphia	162.88
Good & Reese Co., Springfield, O.	176.31
Hoffman, S., Boston	1.05
Holton & Hunkel Co., Milwaukee	2.15
Habermehl's Sons, J. J., Philadelphia	4.00
Henry & Lee, New York	15.75
Hill Co., E. G., Richmond, Ind.	30.00
Joy Floral Co., Nashville, Tenn.	12.80
Johnston Tin Foil Co., St. Louis, Mo.	19.00
Kuyk, K. J., Ghent, Belgium	333.87
Little Flower Shop, Wilkes Barre, Pa.	5.00
Ludwig Floral Co., E. C., Pittsburgh, Pa.	5.00
Little River Nursery, Little River, Fla.	105.00
Lion & Co., New York	122.60
Mandeville & King Co., Rochester, N. Y.	35.00
Mills, The Florist, Jacksonville, Fla.	12.00
Minneapolis Floral Co., Minneapolis, Minn.	4.50
Myer, Florist, New York	7.20
Nosacka, S., New Orleans, La.	25.05
Oak Lawn Nursery, Huntsville, Ala.	31.50
Ottolander & Hooftman, Boskoop, Holland	359.30
Paducah Pottery Co., Paducah, Ky.	102.00
Pleasant View Greenhouse, Madisonville, Ky.	6.30
Pinkston, Jas. E., Louisville, Ala.	53.75
Porter's Greenhouse, P. H., Clinton, Ky.	10.00
Povall, Mrs. P. T., Tupelo, Miss.	12.50
Panhandle Nurseries, G. K. Henry & Son, Props., Greenfield, Ind.	15.30
Parker, John L., Birmingham, Ala.	24.00
Pennock, Henry S., Jupiter, Fla.	200.00
Poehlmann Bros. Co., Morton Grove, Ill.	111.00
Poehlmann Bros. Co., Chicago	3,353.38
Randall Co., A. L., Chicago	224.50
Randolph, Max, Cincinnati, O.	4.50
Rock Flower Co., Wm. L., Kansas City, Mo.	5.10
Rusconi, D., Cincinnati	20.00
Rynveld & Sons, L., Hillegom, Holland	151.44
Reed & Keller, New York	128.15
Spool Cotton Co., New York	5.00
Schulz, Jacob, Louisville, Ky.	8.00
Small & Sons, J. H., Washington, D. C.	24.80
Smith, Henry, Grand Rapids, Mich.	3.60
Smith, Wholesale Florist, Wm. C., St. Louis, Mo.	85.45
Taylor Bros. Co.	73.04
Van Bourgondien & Sons, K., Hillegom, Holland	120.13
Vincent, Robt. L., Boria, Miss.	3.20
Virgin, Denis J., New Orleans, La.	3.60
Vick's Sons, James, Rochester, N. Y.	11.30
Vaughan's Seed Store, Chicago	922.71
Ward & Co., R. M., New York	1,250.00
Ward & Co., R. M., New York	948.15
West View Floral Co., Atlantic, Ga.	8.00
Whitaker Paper Co., Cincinnati, O.	17.60
Washburn & Sons, A., Bloomington, Ill.	2.00
Withers & Co., R. M., Crotta, La.	15.40
Young & Nugent, New York	17.60

A report of Bradstreet's commercial agency, written on the same day the bankruptcy petition was filed, indicated that the books of the concern were not in the best of shape, and this is borne out by the fact that two of the Chicago creditors state that their claims are many hundreds of dollars greater than shown in the above list.

The Memphis Floral Co., capital $10,000, was incorporated July 11, 1898. Clarence Hume is president and treasurer and holds the greater part of the stock. Martin L. Clich, vice-president, is superintendent of Riverside cemetery. The other officers and directors, at the time of the last statement, were employees or ex-employees.

NEW ORLEANS, LA.

The Market.

Although we are at present in the so-called dull season, the retailers are kept busy with flower work for weddings and, to a greater extent, for funerals. For the latter use, the demand for flowers was so great on certain occasions that not only every shipped flower was used up, but nearly every available one in the city. The local supply of outdoor cut flowers is at present not large. Gladioli have finished blooming, daisies are nearly gone and asters and single tuberoses are the most reliable flowers now and for the rest of the summer.

The plant sale has been good and some firms have disposed of large quantities of miscellaneous stock, both wholesale and retail. The landscape gardeners likewise report a satisfactory business, stating that the amount of bedding stock used far surpassed last year, owing to the large number of new gardens. They look for a lot of work this coming fall.

Various Notes.

Peter Kaul has a fine lot of evergreen shrubbery, such as Laurus camphora, Magnolia grandiflora and fuscata, oleander, etc. Palms, ferns and other market plants are healthy and clean. He stated that this year's business was quite satisfactory.

Peter Kaul, Jr., who joined lately the army of happy benedicts, is doing an extensive landscape business, which was turned over to him at the time of his marriage by his father.

Bruno Werner's new place looks prosperous and he is well satisfied with the general market trade. A new greenhouse, 15x75, now in construction, will be of considerable benefit during the winter season.

Henry Cook was delighted with the results of advertising in the classified columns of this paper. He sold out his big stock of Aspidistra elatior and demands for hundreds of plants came in too late to be filled. His entire stock of palms, ferns and other greenhouse plants, as well as large quantities of southern ornamental trees and shrubs, is in perfect condition.

Reinhard Cook's place makes a trim appearance. He has the finest bouvardia ever grown here. They were in three varieties, young plants in the open ground. A splendidly built greenhouse, 17x75, has just been finished.

Charles Eble and his daughter, Corinne, returned a week ago from Florida, where they spent two weeks with their relatives at Jacksonville. En route they visited Paterson's Rosemont Gar[illegible]s, at Montgomery, Ala. Mr. Eble sp[illegible]ks well of this place and found the r[illegible]ses, carnations and mums in the house[illegible] extremely fine. The new 400-foot h[illegible]se is a splendid example of modern [illegible] improvements. Mr. Paterson and [illegible]ons showed them a pleasant day in M[illegible]t gomery. At the Royal Palm Nurs[illegible]ies of Reasoner Bros., at Oneco, Fla., the manager showed them the finest sp[illegible]ecimens of palms of many varieties, r[illegible]ng ing from ten to sixty feet high [illegible]nd some over 25 years old. Besides the palms the splendid collection of s[illegible]mi-tropical ornamental and fruit trees [illegible]nd shrubs attracted their attention. The next stopping place was at Bradentown, on the Manatee river; there the ele[illegible] gant oreodoxa, or royal palm, seems to be entirely hardy. At Tampa the streets and parks are adorned with dif[illegible] ferent varieties of phœnix and other palms, which likewise ornament the beautiful grounds of the Tampa Bay hotel, the main attraction to strangers. On the return trip from Tampa they saw allemandas, poincianas and clerodendrons in all their blooming glory. Florida is surely great in the line of Asparagus plumosus and all kinds of ferns, but the growing of cut flowers is a hard problem there.

Bernard Eble, the son of Chas. Eble was married here recently.

R. E.

PITTSBURGH, PA.

The Market.

The middle of July is a poor time to talk about the flower business, but it is just as busy a time as any around some of the greenhouses. Plantsmen are putting their stock in shape and cleaning and repairing their houses in a leisurely way, but the busy people are the cut flower growers. The young stock of roses is planted, but the old stock, which has been blooming through June, is now being cut back and the beds got into shape for another year. Most of the carnations in this vicinity are still in the houses, but will come out now, and planting from the field will begin shortly. Field carnations are looking well and the indications are for fine plants by planting time.

The wholesalers are still receiving large quantities of carnations and have not felt the need of asters, which are late in making their appearance, although they are promised for this week. Gladioli are here in quantities. The stock is good and they are a blessing this hot weather. Beauties are plentiful, but the demand is slower than ordinary, even for July. There are still a few good long roses, but plenty of the shorter stock, and, from indications, there will continue to be plenty all summer. Lilies, valley and cattleyas are good and plentiful.

The retailers are taking things easy, no one has to exert himself. They are now living off the dead. No one is carrying heavy stock, making a few plants answer the purpose of show.

Various Notes.

On account of his ill health, Jacob Elicker, of Homestead, Pa., who has been in business for years and built up a good trade, sold out to A. C. Miller, who conducts a flower store at Duquesne, Pa. Mr. Miller will continue both stores.

Fischer & Scheick, of Sharon, Pa., on account of the death of Mr. Fischer, have dissolved partnership and will be succeeded by Oliver Scheick.

The Colonial Floral Co. has leased the greenhouses of the former H. L. Blind & Sons., at 5424 Center avenue, which have for two years been unoccupied. Charles C. Wesley is manager of the Colonial Floral Co., which takes possession at once. The rental is not given. The greenhouses are among the best in the city, originally costing $50,000.

Miss McKinley, of Randolph & McClements, accompanied her father, who is a G. A. R. veteran, to the reunion at Gettysburg and is finishing her vacation in the east.

Capt. John Elliott, who has been associated with the florists' and nursery business of Pittsburgh all his life, notwithstanding a serious accident several weeks ago, which sent him to the hospital, managed to get out in time to spend the week at Gettysburg. Captain Elliott is now about 85 years old. He recruited two companies in Pittsburgh for the Civil war.

Ray J. Daschbach, who is one of our youngest and most energetic men in the business and has built up a fine trade, has now decided to take unto himself a wife. The young lady is from the west and the wedding will take place early in August.

President Neil McCallum, of the Florists' Club, expects to have at the September meeting Mrs. Elsie McFate, of Turtle Creek, Pa., who is the only woman landscape architect in this vicinity. Mrs. McFate has made a success in her profession. It is expected that she will give a talk on gardens and the art of making homes beautiful outside as well as inside.

John Sisley, of the McCallum Co., is back on the job and Jack Martin has gone on his vacation.

Constantie Rydzewski, the Russian representative of the Pittsburgh Cut Flower Co., has just done Washington, D. C., and the eastern cities. He says he saw some fine buildings, but those girls that run on the beach at Coney Island looked good to him. Joe Gatti, the Italian representative of the same firm, reports back this week.

Ben Elliott and family left in his automobile for Detroit and Grosse Ile.

W. Q. Potter, of the McCallum Co., at Cleveland, O., arrived in the city last week with his family in their automobile. He will visit California, Pa., and his old home in Waynesburg, Pa., before returning. Clarke.

NEW YORK.

The Market.

"good old summer time" is here at best. The veterans say that not in a quarter-century have such conditions prevailed." The abnormal heat prepared us in a measure for a period of depression, but we hardly expected to break the July record. We are doing it with a vengeance. Notwithstanding the Sunday-closing movement there was a great abundance of stock remaining unsold on Saturday evening when the ice-boxes were closed for Monday morning. It is the wish of a large majority of the wholesalers that the closing of the stores on Sunday continue, at least through July and August. Some are in favor of making it permanent. A few announce their decision not to close and one firm advertises open doors on Sunday.

There seems to be a dearth of retail demand for anything but the barest necessities. Most of the roses arriving are second and third grade. The few first-class Beauties and novelties are snapped up on arrival. For the rest there is no price quotation possible. One lot of a thousand roses sold Saturday for a dollar. Boxes of roses sold all week for a dollar apiece in some wholesale houses. For roses and carnations, 10 cents per dozen was the window announcement in the department stores. Doubtless before the month ends stock will be scarce and prices steadier.

Asters are here again, and enormous shipments of gladioli. Only America, seemingly, is appreciated; the most of the other varieties go at 50 cents per hundred. Carnations were almost given away on Saturday; 50 cents per hundred was top and most of the stock dragged at $2.50 per thousand. There was little of it salable even at so low a figure.

The best price quoted for lilies was $3 per hundred, but only a few of the best touched this figure; $20 per thousand was the general standard of value. Valley ran an even race with lilies in price, but the demand for it is waning. Orchids are abundant and prices lower. There is no limit to the sweet pea supply, and there are plenty of water lilies, daisies and the other seasonable flowers.

Retail windows are not alluring. Most of them have only palm and fern decorations. The holiday season seems to be receiving universal recognition.

Various Notes.

The regular quarterly meeting of the Growers' Cut Flower Co. was held Saturday, July 12, all twelve of the directors being present. The year has been a satisfactory one to the company. Harry Weston, the president, was in the

"WHO'S WHO—AND WHY"



JOHN BURTON.

LAST week's issue of The Review contained a four-line item that created no end of interest, especially in Philadelphia—it announced the retirement of John Burton, one of the largest and most successful of the growers in the City of Brotherly Love. Mr. Burton is turning his place over to one of his sons. While Mr. Burton is classed as one of the Old Guard, he is in the prime of life, widely known and universally respected. He was president of the S. A. F. two terms, in 1902 and 1903. An account of his business career appears in the Philadelphia letter this week.

chair, fully recovered from his long illness. Manager Coan is back from his vacation. He says receipts of gladioli average 600 dozen daily.

The Bedford Flower Co. held its annual meeting last week at its New York office, in the Coogan building. The only new rose added to the planting this season is Milady. John Nash, secretary and treasurer of the company, is spending his week ends with his family alternately at Sea Cliff and Douglaston.

John Kral, head salesman of the firm of Moore, Hentz & Nash, left July 12 for a three weeks' holiday with his family in his motor boat, visiting all the popular resorts on the sound. George Hildebrand, at one time with John Young, wholesale florist, and later in the retail business in New York, will join the sales force of this firm September 1.

Paul Meconi has bought the property at 129 West Twenty-eighth street, formerly occupied by George Saltford and Walter Siebrecht, as a speculation. Mr. Meconi will continue his business at his present address and his store will be greatly enlarged in time for the opening of the fall trade. Mrs. Meconi is expected home from her European trip about August 1.

The Henry M. Robinson Co., New York, will occupy the new store in the Coogan building, on the ground floor, as soon as the extensive improvements and changes contemplated are completed. The store will have its principal entrance on West Twenty-sixth street and will extend in and around to another entrance in the hallway of the building, a most convenient arrangement.

George C. Siebrecht leaves this week for a fifteen days' cruise in his motor boat, including Newport, Boston and Maine in his itinerary.

Mr. and Mrs. J. K. Allen will spend their holidays at Ocean Grove, N. J. Mr. Allen, P. J. Smith and Charles Millang all received first prizes for their artistic dancing at the Greek-American outing.

J. M. Barker, of Morristown, is building another sweet pea house, 45x125. His stock is handled by Walter Siebrecht. Mr. Siebrecht is spending a month with his family at Lake George. On his return, his foreman, Thos. Barker, will take his vacation in the Maine woods.

Nicholas Lecakes and family are summering on his farm in Connecticut.

Charles Schenck, of Traendly & Schenck, is with his family at Tannersville, in the Catskills. Ed. Aucker, salesman for this firm, is at the seaside resorts. He captained the winning team at the Greek-American outing.

J. A. Newsham, of New Orleans, was in the city July 10, in care of Harry Bunyard, after a two months' trip in Europe.

Woodrow & Marketos have purchased the contents of the two large greenhouses of the Schwartzman estate, Brooklyn. Many large decorative palms and specimen plants of great value are in the collection.

W. H. Gunther will make Sea Girt, N. J., the resting place of himself and family for the summer. John Gunther and family find recuperative breezes and bathing for their week ends at Midland Beach, Staten Island.

Harry Mengham, formerly of the firm of Mengham & Westwood and lately with Thorley, is now in the service of M. A. Bowe, of West Thirty-third street.

Leo Rozens, bookkeeper for Russin & Hanfling, is now enjoying his vacation in Sullivan county.

Charles Schemmell, with M. C. Ford, left July 12, with his family, for his annual vacation in the Catskills.

Mrs. D. E. Grulich, of Hoboken, N. J., wife of the florist, died at Christ hospital, Jersey City, July 8, aged 62.

Charles Miller, of Walter Sheridan's force, is taking a holiday in the Catskills.

Peter F. McKenney had the large decoration last week for the naval reception to the Brazilian envoy.

Arthur T. Boddington and family are enjoying their vacation in New England.

James McHutchison has returned from his trip to the Pacific coast.

Burnett Bros. will remove September 1 to 98 Chambers street, where they will have a building of five stories and basement.

Sydney B. Wertheimer sent cards from Lucerne, Switzerland, June 29.

Baseball is the favorite recreation of the wholesalers, these sultry afternoons, and New York, as the result of their consistent rooting, is now leading the National League.

The coming convention is now the theme of general interest, and New York hopes to send its usual creditable representation. J. Austin Shaw.

WHITE FLY IN PLANT HOUSES.

Can you tell me of some means of exterminating the moth-like little flies that have infested our lantanas, stevias and fuchsias? M. J. H.

The pest you have is undoubtedly the white fly, which is particularly partial to the plants you name, as well as to show pelargoniums, nasturtiums, calceolarias, cinerarias and some other plants. Persistent spraying with common soap and water, one pound to five gallons of water, mitigates the nuisance considerably. Aphine and fir tree oil are other good remedies.

The only sure way of cleaning out the pest under glass is to use hydrocyanic acid gas. The formula for this has frequently appeared in The Review, but I might say that the following strength has proved sufficient to kill this pest: One and one-fourth ounces of ninety-eight per cent potassium cyanide, two and one-fourth ounces of sulphuric acid and three and one-half ounces of water for each 3,000 cubic feet. To find the cubic contents of your house, multiply the length by the breadth and this again by the average height. Use stone jars for fumigating and select a cool night for the operation. First pour in the water; then add the acid. Each jar being thus prepared, drop in the cyanide, which should be wrapped in paper. Get out of the house as quickly as possible after dropping in the cyanide; lock the door and allow no one to enter the same night. Use extreme care not to inhale any of the gas, as it is deadly.

The dose mentioned is for an all-



The Greek Florists of New York and Their Friends on Their Annual Outing, July 9.



The Florists of Toledo, O., on an Outing at Ottawa Park, July 9.

night exposure. In summer there is more danger of injuring the foliage than in winter, when a low temperature can be maintained. C. W.

TOLEDO FLORISTS' OUTING.

Wednesday, July 9, was a gala day in the annals of the Toledo Florists' Club, for it resulted in bringing together grower, wholesaler, commission man and retailer on a footing of jovial good-fellowship. It was the "first annual" outing and picnic held under the auspices of the club. At the June meeting some live wire suggested holding a picnic. Frank Schramm, the youngest member of the club, was elected general superintendent. He immediately undertook in a businesslike manner to make the affair an unqualified success. Posters announcing the fact that all florists' shops would be closed after 9 a. m. that day were distributed about the city; all florists and others interested were notified of the plans, and on the day before the picnic a well-displayed ad was placed in all the evening papers, signed by every retail florist, to inform the public.

The day of the picnic dawned rather cloudy, but nothing came of it except a shower in the early morning, which settled the dust. The picnickers began to arrive at Ottawa park at an early hour and when the dinner-bell rang at 1 o'clock about 200 were seated around the festive board. And such a dinner as that was! Everybody pronounced it the best picnic lunch he ever had enjoyed. After lunch, the program of the day was inaugurated with a wild and woolly baseball combat between the West Side and the East Side. The memory of that game will live long with those who sat on the hillside, cheering their favorites. The score was 11 to 4 in favor of the West Side. The other events of the day included a tug of war, and running races for men, women and children, not forgetting the fat ladies' race, of which Miss Helen Patten was the bright particular star. The newly-weds, Mr. and Mrs. Kraus, were the recipients of many congratulations. Mrs. Kraus was Mrs. J. B. Freeman prior to June 30.

George Byer was the chief rooter for the West Side during the ball game. His favorite war cry was: "Hurrah for the West Side, the land of the Bonnaffon!"

OBITUARY.

Mrs. Annie M. Smith.

The anniversary of the burial of the late William R. Smith, of Washington, D. C., who has rightfully been termed the "Father of American Horticulture," was sadly marked by the death of his widow, Mrs. Annie M. Smith, who passed away at Mt. Hope, Md., Wednesday, July 9, just one year and two days after her husband.

Mrs. Smith was born in Colesville, Montgomery county, Md., in 1840. She was the daughter of the late Joseph Fawcett, who emigrated to this country from Leeds, England, in the days when steam vessels were unknown, and who operated a textile mill in Maryland. In her younger days she was considered to be a belle of the surrounding country. Many of the older florists can remember when she was a noted figure in the national capital. Brilliant to a degree, Mrs. Smith was a charming woman. A little over twenty years ago she became afflicted with a mental disorder that necessitated her removal to an institution in Baltimore and it was here that she passed away.

She was laid to rest in the Rock Creek cemetery, beside her husband, and the grave covered with flowers by her friends, including many of the old-time florists who knew her when she was in her prime.

Robert Leithead.

Robert Leithead, one of the pioneer gardeners of Pasadena, Cal., died recently. He had been well and favorably known in Los Angeles and vicinity for many years. He had charge of the Raymond hotel grounds twenty-two years ago and there first showed the gardeners of the neighborhood that Clianthus Dampieri, the glory pea of Australia, could be successfully grown from seed and flowered there in midwinter. An Englishman by birth, he came first to Canada, then worked for Robert Craig, of Philadelphia, and a quarter of a century ago he removed to the Pacific coast. H. R. R.

Robert J. Trumbull.

Robert J. Trumbull, one of the oldest seedsmen and nurserymen on the Pacific coast, died at his home in San Rafael, Cal., July 5. He settled in Marin county early in the sixties, where he established a general nursery business. In 1870, together with Charles Beebe, he opened a seed and plant depot on Sansome street, San Francisco. The business was continued under this management at that location until the time of the fire. After the catastrophe both of these gentlemen retired and the store was reopened on California street by his son, Robert H. Trumbull. It was shortly afterwards removed to its present location on Market street and is now managed by Charles Colemore. Mr. Trumbull was a native of Ireland and 76 years of age at the time of his death. He is survived by his son and two daughters. The funeral took place from the Presbyterian church in San Rafael June 6, the interment being in Mount Tamalpais cemetery.

John Faber.

John B. Faber, Sr., died this week, at his home at Kankakee, Ill., of old age. Mr. Faber was 90 years old and had been a resident of Kankakee since 1869. He opened the first florist's shop and greenhouse in that city in that year and continued in that business until about twenty years ago. At that time he retired and turned the business over to his sons, who are now in possession under the name of Faber Bros. Mr. Faber was a great devotee of the church, being one of the founders of St. Mary's. His daughter is a sister in a convent at Joliet. He is survived by the following children: Tracy, John B., Jr., and George, of Kankakee; Barthol, of Hammond, La., and Sister Calesta, of Joliet. Interment was in Mt. Calvary cemetery.

Flint, Mich.—Arthur T. MacKinnon, who started business recently at 118 East Fifth street, is now building a greenhouse.

Newport, R. I.—At the recent flower show of the Newport Horticultural Society, Henry A. Dreer, Inc., Philadelphia, was awarded the prize of $25 offered by the Garden Association and Newport Horticultural Society, also the silver medal for a general exhibit and five first-class certificates for five new nymphæas.

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Louisville, Ky.—The Dilston Nursery is the name under which three women, Mrs. Mason Maury, Mrs. Harry Bishop and Dr. Anna Lawrence, of this city, are engaged in growing peonies for the cut flower market. The stock at present covers three acres.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
We both have them.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

F. W. FLETCHER & Co., Auburndale, Mass., have issued a neat booklet, "The Story of Nelrose," containing the history of the variety of that name and some general notes on snapdragons.

ALMOST anyone can sell goods—the difficulty is to obtain business on a profitable basis. A florist, to be permanently successful, must not only sell at prices that pay, but to customers who pay.

THE tariff bill was reported to the Senate July 11 in the exact form in which the trade paragraphs were printed in The Review of June 26. It is thought there will be no further changes before the bill becomes law.

ONE of the English trade papers comments that "the ever-rising cost of fuel is a sore point with all glass proprietors," and adds that a good coal for greenhouses that formerly cost 4 shillings now costs 10 shillings per ton.

Now that the Killarneys are the principal roses there is not the hiatus between seasons that was so regular in the days of Bride and Bridesmaid. Not only do most growers carry their plants of Killarney more than one year, but they run them right through without drying off and resting, as was done when the old favorites were carried over.

YOUNG AT MINNEAPOLIS.

John Young, secretary of the S. A. F., is at Minneapolis to take up the work of the convention. Those who wish to communicate with him should write care of the Hotel Andrews. Mr. Young says he is "delighted with the arrangements already made; all details have been well taken care of; all of the Minneapolis boys deserve great credit. The vice-president has done wonders with the outdoor planting exhibits and at convention time it should be at its best. This exhibition will be a pleasant surprise to many."

THE CANADIAN CONVENTION.

The sixteenth annual convention of the Canadian Horticultural Association will be held in Peterboro, Ont., August 5 to 7. It is expected that the trade exhibit will be an exceptionally good one. A large greenhouse concern will have a display of its form of greenhouse construction and R. W. King, of the King Construction Co., and R. M. Cobb, of the Lord & Burnham Co., will speak on greenhouse construction, the latter with lantern-slide illustrations.

Cecil Hopton, of Montreal, will present a paper particularly valuable to retailers on "Retail Store Management." Charles Craig, of Ottawa, will give a paper on "Christmas Plants"; Tom McHugh, of Montreal, on "What Native Plants Have Proved Most Useful for Conservatory Purposes?" and G. Trussel, of Montreal, on "What Ten Perennials Have Proved the Most Useful for the Hardy Border?"

Elaborate plans are being arranged by the Peterboro committee for the entertainment of the members of the association and include a trip around the Kawartha lakes, a moonlight excursion and an evening banquet at a summer resort on Clear lake.

The superintendent of the trade exhibit is Frank Wise, of Peterboro, Ont.

CAUSE AND EFFECT.

The Review brings together the advertiser with the stock to sell and the reader who wants to buy. The reason for its great value as an advertising medium is that it has so many of both classes and covers a large field thoroughly and completely. The two letters following show why both classes are so well satisfied:

I enjoy reading your paper very much. Could not do business without it, as I can always find the stock I want. Yours is the most complete trade paper I ever subscribed for.—L. E. Davis, Hartford, Mich., July 5, 1913.

I most certainly appreciate your paper and would advise every florist to advertise surplus stock in The Review.—Fred Ziegeler, Jr., New Orleans, La., July 3, 1913.

CHICAGO.

The Great Central Market.

The market has been extremely quiet through the week now under review. Weather conditions have been such that the old stock has run out earlier than usual, while the outdoor summer flowers have not come forward so early as they ordinarily do. The result has been a hiatus, a period during which there is scarcely any stock on the market. While there is little to sell and no special demand, still at the end of the day the wholesalers find they have made an excellent record for summer sales; the business is running quite a bit ahead of last year, when there was much more stock on the market.

The special feature this week is the sharp decrease in the supply of carnations. The hot weather in June hit them so hard that practically all the growers have thrown out and are replanting simultaneously. There are scarcely any carnations on the market this week, and most of those received are poor. The decrease in shipments is specially apparent because the asters in the field have had to contend with so much dry weather that they are not blooming so early as usual. A few asters are coming in, but the quantity is not enough to cut much figure.

There is an abundance of American Beauties. While some growers are cutting little, others have fine crops on. The quality generally is all that could be expected in the middle of summer. Stems and foliage are fine, the bud is as large as the season would warrant one to expect and the color is fair to good, weather conditions in the last few days having been favorable. Prices are slightly better than earlier in the month, but the buyers who can use quantities still can get liberal treat-

OUR SPECIAL SUMMER CROP OF

BEAUTIES

THE LARGEST AND FINEST EVER KNOWN

BEAUTIES have been a summer specialty with us for years, but we never have had anywhere near so large a supply as at present. The quality is right up to the top notch, as it always is with our stock. We want to hear from any buyer who can use a quantity for any special purpose, but we are especially anxious to hear from the buyers who need daily shipments, no matter how large or how small. If you can use a dozen Beauties per day, or a hundred Beauties per day, or any other quantity, we want you with us this summer.

FANCY ROSES

Good roses have become so scarce that medium and long stems carrying quality flowers sell on sight, but we aim never to be without some good roses in the ice-box to go out on late shipping orders. Let us know your needs as early in the day as possible, but call on us at short notice if you must. We have large supplies of Killarney, White Killarney and Bulgarie, an especially large lot of Mrs. Ward and soon will have a big crop of Radiance. You will find us rose headquarters now and all summer.

GLADIOLI

Again this season we are headquarters for Gladioli. Specially strong on the popular cut flower colors, white, red and light pink. Let your orders come.

Asters are just starting to come in. We have a fair supply, and it soon will be large. THE EARLY CUTS ARE FINE.

ORCHIDS

Our Cattleyas are not surpassed for quality by those to be found anywhere else in this country.

DAISIES

You can get here all the Shasta Daisies you can use. Good stock, and low in price.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7 50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $3.00	

ROSES	Per 100
Killarney, special	$10.00
" select	$ 6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00 @ 12.00
" select	6 00 @ 8.00
" seconds	4.00
Radiance, special	12.00
" select	8.00 @ 10.00
" seconds	4.00 @ 6.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4 00
Sunburst, special	15.00
" select	10.00 @ 12 00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100
Carnations	$ 1 00 @ $ 3.00
Asters	2.00 @ 4.00
Sweet Peas, Butterfly	.75 @ 1.00
Gladioli	8 10 @ 12.00
Easter Lilies	10.10 @ 12.00
Valley, select	3.00
" special	4.00
Daisies	1.00 @ 2.00
Marguerites	.75 @ 1.00
Gaillardias	1.00
Coreopsis	.50 @ .75
Candytuft.....per bunch	.75 @ 1.00

DECORATIVE		
Asparagus Plumosus..per string,		.75
" ..per bunch,	.35 @	.50
" Sprengeri.. "	.35 @	.50
Adiantum, fancy, long .. per 100,	1.00 @	1.25
Smilax ....per doz., $2.00 @ $2.50		16.00
Ferns.....per 1000,	3.00	.35
Galax ..... "	1.50	.15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

LILIES

Giganteum
Auratum
Rubrum

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's lilies. We have good stock in all varieties. Easter Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Roses

We can supply good Roses in all the standard varieties, and the quantity at our command is so large we are prepared to take care of some more buyers as well as our regular customers.

Shasta Daisies

Order some of our Shasta Daisies—they will make a hit with your trade and the prices are so low you can use them in quantity.

Ferns

Write for our Special Summer Offer on fancy ferns.

Gladioli

You can begin using Gladioli freely now. Our supply already is large and will increase rapidly. All three popular colors—red, America and pink—good stock.

If you have not received our NEW SUPPLY CATALOGUE, drop us a line—it's the most complete in existence.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

Mention The Review when you write

ment. Roses are not in large supply. While a few growers are cutting from stock handled specially to give a summer crop of medium to long stems, most of the receipts are cut from the spring's planting and are short in stem. Quality varies from day to day; after a cool day the receipts are in fair condition, but following a hot day much of the stock is wide open. Short white continues in special demand. Sunburst is making a name for itself as a summer rose, and Radiance is seen in good shape. Maryland is generally in better condition than Killarney, but is nowhere near so numerous.

Gladioli are not coming forward so fast as usual, because of dry weather, but the supply nevertheless is increasing every day. The three old standbys, America, King and Augusta, are now available and are, of course, most salable. Shasta daisies are not quite so bad a glut as last week. The situation on Easter lilies has changed sharply. At the opening of the month these were sold at the lowest average price ever known in this market, but they now are back to normal for the season, selling well because of the shortage of other first-class flowers. The demand for valley and orchids has fallen away, and the light supply is abundant. Peonies are practically cleaned up; they have cut no figure since June. Outdoor sweet peas are beginning to be a market factor, but the quality is not what the best trade requires.

There is little doing in green goods. Demand is light and supplies are not large. Sprengeri is more abundant than it has been recently.

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

Wienhoeber Store Changes.

For many years the store of the E. Wienhoeber Co., on Elm street, has been known far and wide as the most conspicuous example of the flower shop without an ice-box. The cut flowers on display have stood on a gracefully curved counter across one corner of the open store. It has been decided to change this and during the annual renovation a fine big display refrigerator will replace the time-honored flower counter. It will stand at the west end of the store, so that it can be iced from the alley, thereby saving the muss and wear and tear in the store. The Wienhoeber store is dull in the summer, for the family trade is out of town, but a specially good season is expected this year, as the completion of expensive apartment buildings is just now considerably increasing the population in the neighborhood.

Wm. Wienhoeber and wife are expected home in the next few days, from Yuma, Colo., where they have been for a month at the ranch of some friends.

Various Notes.

Another special train from Chicago to Minneapolis for the S. A. F. convention has been announced by H. A. Gross, general agent for the passenger department of the Chicago & Northwestern railroad. This train will leave at 6:45 p. m., the same hour as the trains on rival roads, the evening of August 18, arriving early the following morning in Minneapolis. According to Mr. Gross, the train has been put on by his company in response to requests from out-of-town and local florists who do not wish to take either the Chicago Florists' Club's or Cook County Florists' Association's specials. This makes four special trains carded to

BEAUTIES A Large Cut of Excellent Quality

From young plants—all lengths, short, medium, long—in any quantity.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$3.00
36-inch stem	2.50
30-inch stem	2 00
24-inch stem	1 50
20-inch stem	1.25
18-inch stem	1.00
12-inch stem, per 100,	6.00
Short stem, "	4.00

	Per 100	
Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward	Select	$6.00 @ $8.00
	Medium	4.00 @ 5.00
	Short	3.00

ROSES, our selection, $3.00. per 100.

	Per 100
Easter Lilies	$12.50
Valley	$3.00 @ 4.00
Adiantum	1 00
Asparagus sprays, per bunch,	50c @ 75c
Asparagus Sprengeri, bunch	50c @ 75c
Smilax, per doz.,	$2.00
Ferns, per 1000,	2 00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

leave Chicago at the same hour, carrying florists to Minneapolis.

Mr. and Mrs. John F. Kidwell returned from the east July 15, after visiting Washington and New York city.

The organization of a Chicago Florists' Club baseball team is under way and it is expected that the squad will be in good shape to participate in the sporting events at the Minneapolis S. A. F. convention. A. Miller, the promising young twirler, reports a sore arm as the result of too much practice during the last few days. Miller was the mainstay of the team on the pitcher's mound last season.

Roswell Schupp, who broke his arm cranking an automobile a couple of weeks ago, is back at the J. A. Budlong store, giving as much attention to his duties as is possible with one arm in a sling.

The E. C. Amling Co. is this week putting in a new steel ceiling, which will add materially to the appearance of the store.

Miss Burkhart, for many years with E. H. Hunt, now is in the supply department of Poehlmann Bros. Co.

Frank Ayers, right-hand man for C. W. McKellar, sailed for the Georgian bay July 15, with his wife.

This is an exceedingly busy season at the greenhouses of Wietor Bros. It is haying season, as well as replanting time; also two wornout boilers are being replaced with new ones.

The store over J. C. Craig's place being vacant, the extra space is being used for cut flower display.

This is vacation week for Adolph Benesh, of Winterson's Seed Store.

John Byers, of the Chicago Carnation Co., resumed his duties July 14, after a vacation of three weeks.

The A. L. Randall Co. received and shipped another car of sphagnum last week, said to be the sixth car handled this season.

R. C. Hinz, of Leavenworth, Kan., passed through the city July 14, on his way to Sawyer, Mich., for a vacation, pausing only long enough to order a few supplies.

A. Henderson & Co. say they have been advised that their first shipment of Paper Whites and Romans is on the way. It consists of 300 cases.

With the extreme heat playing havoc

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 **CHICAGO, ILL.**

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES.	Per doz.
60-inch stems	$3.00
48-inch stems	2.50
36-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00

PINK AND WHITE KILLARNEY.	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND.	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MY MARYLAND.	Per 100
Extra special	$ 7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

SUNBURST.	
Selects	10.00
Fancy	8.00
Good	6.00
Short	3.00

CARNATIONS.	
Special	2.50
Good	$1.50 to 2.00

MISCELLANEOUS STOCK.	
Lilies, fancy, per 100,	$10.00 to 12.50
Ferns, new, per 1000,	2.00
Smilax, per doz.,	$2.00 to 2.50
Adiantum, per 100,	1.00 to 1.50
Galax, per 1000,	1.00
Sprengeri or Asparagus Sprays, per bunch,	.50

ROSES, Our Selection, - - - $3.00 per 100

During July, August and September we close at 5 p. m.

Mention The Review when you write.

Fancy Gladioli

An Excellent Supply of Red, White and Pink

Roses, Valley, Choice Greens

Your Order Will Receive PROMPT ATTENTION Here

A. L. VAUGHAN & CO., Not Inc. **161 N. Wabash Ave., CHICAGO**

Long Distance Phone, Central { 2571 / 2572
Automatic, 48-734

Mention The Review when you write.

ALL CUT FLOWERS AND GREENS

KENNICOTT BROS. CO.

163 N. Wabash Avenue, L. D. Phone, Central 466 **CHICAGO**

Mention The Review when you write.

with most of the other roses, F. F. Benthey, of Kyle & Foerster, says that Mrs. Taft and Sunburst are the popular flowers at present.

While well pleased with the service his White truck gave last season, C. A. Samuelson has it in the shops for an overhauling and redecorating that will make it like new for the autumn.

Robert Northam, George Reinberg's store manager, is spending his second week of vacationing in Michigan and sends back the word that if the fishing record of the first seven days is broken there will be few fish left around Iron River.

Peonies have become exceedingly scarce during the last ten days and, with the end of the storage supply at hand, A. L. Vaughan finds an increase in the number of out-of-town calls for them.

John Canger is cleaning up the liabilities of Canger & Bergman. Many of the smaller creditors have been paid in full and the larger ones have received payments on account.

Frank Oechslin has his big motor van laid up during the dull season in the plant line, giving it an overhauling.

D. E. Freres finds the new store requires more help and his brother, M. F. Freres, is assisting with the work.

Richard Salm, head of the rose growing department of Poehlmann Bros. Co., expects to drive his machine to the convention at Minneapolis next month and is willing to wager that he makes better running time than August Poehlmann, who will also drive his Winton Six. Mr. Salm is declared to be a worthy driver for competition with any amateurs, but Mr. Poehlmann has a record of his own.

George E. Reid, order clerk for the E. Wienhoeber Co., is at Montreal and will sail July 19 on the Letitia for a visit with his parents in Edinburgh, Scotland. He expects to be away three months.

John Sinner is spending a few weeks in Iowa, where he is visiting friends in various cities. His store is being looked after by M. C. Gunterberg, who has quarters with him. Miss Gunterberg will take her usual vacation as soon as Mr. Sinner returns.

One of the visitors to the Morton Grove plant of Poehlmann Bros. Co. last week was C. E. Gullett, the well-known florist from Lincoln, Ill. Mr. Gullett, together with Mrs. Gullett,



Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	6x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

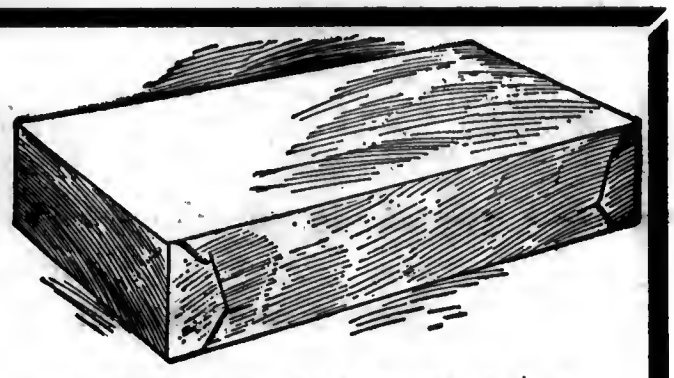
Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

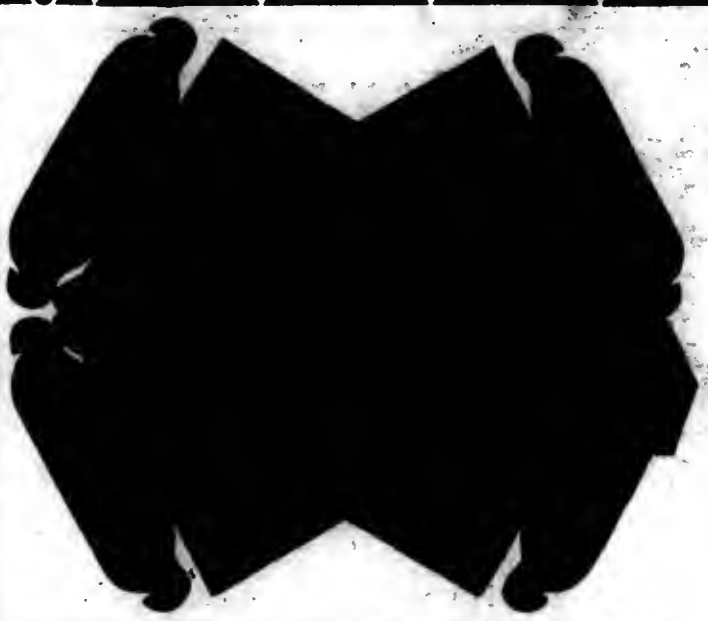
7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.

Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

completed a lake trip to Duluth and other northern points July 12. After sight-seeing in Chicago, they returned home July 13.

Carl Ickes, of the A. Dietsch Co., who is on a vacation in Europe, writes that he had a fine voyage and is enjoying his trip immensely. One of the points of interest visited was the ruins of Pompeii.

The Davis-Harrison Co., vegetable grower at Ottawa, Ill., has placed an order with the A. Dietsch Co. for material for a new house 65x900, one of the largest in the west.

Mrs. Ida Gelderman, mother of F. H. Gelderman, of L. Baumann & Co., has returned from a ten weeks' trip to the Pacific coast, where she visited the family of L. Baumann.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO. ILL.

Mention The Review when you write.

H. D. Neve, of the Geo. Wittbold Co., left July 10 on a two weeks' vacation. Accompanied by Mrs. Neve, he will go by boat down the Mississippi river, and later, by the same route, will visit Minneapolis, going thence to his old home in Minnesota.

The ideal way to enjoy one's vacation, according to Louis Wittbold, is to

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 W. Chicago Ave., Chicago, Ill.

Write for our Catalogue
Mention The Review when you write.

The Cook County Florists' Special Train

will leave Chicago 6:35 p. m., Monday, August 18th, for the Convention to be held in Minneapolis, over the only double-tracked railroad operating between Chicago and the Twin Cities. For a distance of over a hundred and forty miles the Mississippi river offers the finest panoramic view in the central west.

The Florists' Special train will be electric lighted and cooled; observation car to enable you to view the scenery to best advantage and in comfort. The berths are "longer, higher and wider."

Round trip fare, Chicago to Minneapolis, will be $16.00.

The "Pioneer Limited" and four other splendid trains are operated daily between Chicago and Minneapolis via the

Chicago,

Milwaukee & St. Paul

Railway.

For free literature, reservations, tickets, etc., write or call at the City Ticket Office, 52 West Adams St., Marquette Bldg.

C. N. SOUTHER, General Agent, CHICAGO, ILL.

take it in installments of a few days each. Mr. Wittbold took the first installment last week and visited the small lakes in the neighborhood of Barrington, Ill. He caught a few fish and loafed to suit his taste, which is something quite unusual for him, returning to Chicago July 12.

Letters arriving from Pasadena, Cal., where C. L. Washburn is sojourning, indicate that the genial grower is having an enjoyable time touring the surrounding country via automobile with his son, E. B. Washburn, and with O. P. Bassett, his former partner and father-in-law. Ernest Anderson, at the Chicago store, says Sunburst has come in crop and is making a mark for summer roses.

The installation of the new Nic Krier hot water boiler in the establishment of N. K. Welter, at Evanston, has been completed and is attracting considerable attention from the trade.

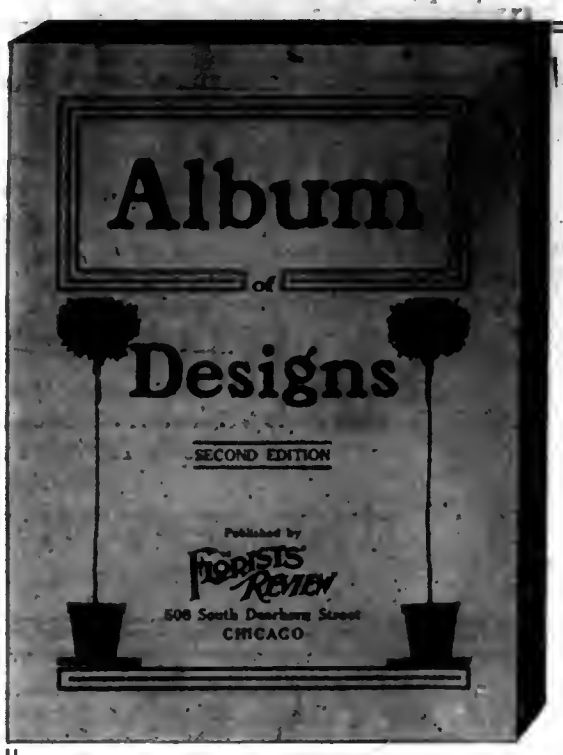
Official Club Report.

The Chicago Florists' Club held its regular meeting July 10, President French in the chair, at Hotel La Salle, room 104, same being prettily decorated with extra fine quality of carnations furnished by Poehlmann Bros. Co. Applications for membership were received from F. J. Rose, 1322 Nelson street, Chicago, and Ben Grupe, Park Ridge, Ill.

The good of the club committee reported that after careful investigation it finds a boat trip picnic to Michigan City impracticable. Chairman Waters said that the committee recommends a picnic at Eckhart's Grove, Park Ridge, August 31. A motion prevailed that the recommendation of the committee be concurred in. The committee was given full power to act. The sports committee has purchased gloves, bats and balls, and is getting in fine shape for the ball game.

The transportation committee reported that a number of letters have been received from clubs and from individuals stating they will join the Chicago Florists' Club at Chicago en route to the convention city, Minneapolis, next August on the Chicago Florists' Club's special train.

A motion prevailed that a vote of thanks be extended to all donators to storm and flood victims. A vote of



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Album OF Designs

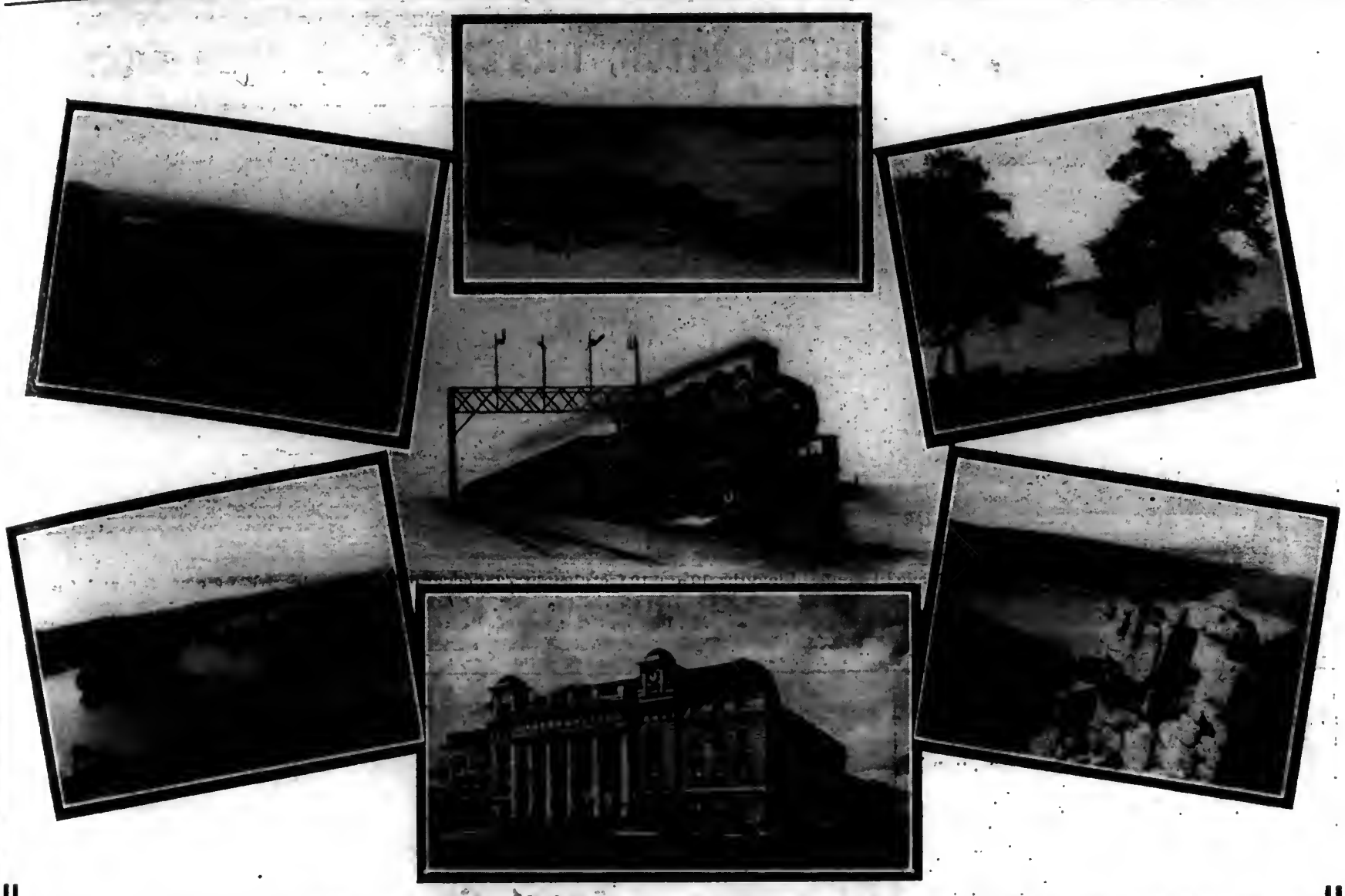
when you can get a nice, fresh, clean, bright, attractive new one postpaid for only

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FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St., Chicago, Ill. [Caxton Bldg.]



Enjoy Your Trip to Minneapolis, Minn., When You Attend the Convention of the Society of American Florists and Ornamental Horticulturists, to be held August 19-22.

Members of the Society of American Florists and their friends who contemplate attending the above Convention should be sure to take advantage of the splendid features of comfort and convenience provided by the Chicago and Northwestern Line between Chicago and St. Paul-Minneapolis.

Your train leaves from the new Passenger Terminal, located on Madison Street between Canal and Clinton Streets, where every modern appointment and travel convenience is afforded to you, and the route of your train lies through the beautiful suburban district adjacent to Chicago and through the rich agricultural and dairying region of Northern Illinois and Southern Wisconsin, and on through some of the most picturesque and beautiful scenery to be found in the West for the balance of the distance to Minneapolis. It is the picturesque route by day and the comfortable route by night. The smooth, heavy, double-tracked roadbed insures restful sleep and your safety is guarded by automatic electric signals covering the entire distance.

The Florists' and Horticulturists' Special Convention Train will leave Chicago from the new Passenger Terminal at 6:45 P. M., Monday, August 18th, arriving at Minneapolis early the following morning. This train will consist of the very highest class of modern train equipment. All members and their friends should not fail to take advantage of the special appointments provided for them on this train and the splendid opportunity offered them to enjoy congenial companionship en route.

Other modernly equipped regular trains leave the new Passenger Terminal daily at 2:50 A. M., 8:45 A. M., 10:15 A. M., 10:00 P. M. and 10:10 P. M.

Special care should be given to making sleeping car reservations early, applying to H. A. GROSS, General Agent, Passenger Department, C. & N. W. Ry., 148 S. Clark St. (Telephone Randolph 4221, Automatic 53-251), Chicago.

thanks was also extended to Poehlmann Bros. Co., for the excellent exhibit of carnations at the meeting. Many letters of thanks from storm and flood victims who have received donations were received and read.

O. J. Friedman extended an invitation to the club to hold its next meeting at Sans Souci park. The invitation was accepted and J. B. Deamud was appointed as a committee of one to make all necessary arrangements for this meeting.

Everyone present was so pleased with the excellent room and courteous treatment given by Hotel La Salle that it was decided to have this the permanent meeting place after the next meeting.

Ed. C. Toepel, Sec'y,
Morton Grove, Ill.

CINCINNATI.

The Gateway to the South.

There is an active demand in the market, while the supply is short. Everything at all worth while cleans up; the stock that does not do so is too poor for use. The ice men's strike is over and the florists are no longer having trouble in getting their regular supply.

Various Notes.

The annual meeting of the Florists' Club was held on Monday evening. The election resulted as follows: President, Jas. Allen; vice-president, Ed. Schumann; treasurer, Chas. H. Hoffmeister; secretary, Alex. Ostendarp; trustee, Gus Adrian. After the meeting, at a social session and kidding match a hundred-yard dash to be run at the outing was arranged between A. C. Heckman, Jr., and Ray Murphy.

Wm. Murphy, Thos. Windram and C. C. Murphy left July 16 on a trip to California, thence to British Columbia and finally via the Canadian Pacific to Le Cheneaux islands. They expect to return to Cincinnati about the middle of October.

P. O. Coblentz, New Madison, O., and the South Park Floral Co., New Castle, Ind., both are shipping good gladioli to this market, where C. E. Critchell is their representative.

A. C. Heckman, Jr., of the Cincinnati Cut Flower Exchange, spent the close of last week at Armstrong Lake, Ky.

Mr. and Mrs. L. H. Kyrk leave for

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO. 176 Pearl St., NEW YORK
14th and Wazee Sts., DENVER, COL. 149 Main St., SAN FRANCISCO

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northern Ohio July 19. During their absence Frank Kyrk will look after the business for his father.

Mr. and Mrs. J. T. Conger are spending a month at Wichita, Kan.

Mr. and Mrs. E. G. Gillett and daughter have arranged to leave for Lake Lebanon, near Traverse City, July 26.

Ed. Bessmeyer, of C. E. Critchell's, is spending his vacation on the Licking river, in Kentucky.

Visitors: Mr. Humphreys, Zanesville, O.; Fred Rupp, Lawrenceburg, Ind., and John Lodder, Hamilton, O. C. H. H.

COLUMBUS, O.

The Market.

Trade has been rather quiet of late, with stock fairly good and about sufficient in quantity to meet the demand. Roses are holding their own much better than anything else and it is surprising they are so good, considering the hot weather of a week or ten days ago. The last week has not been quite so hot, but we have had some rain, which has helped to keep things going. Carnations are dwindling down and are becoming extremely poor in quality. Most of the growers are cleaning out their houses and getting ready to plant. Carnations, as a rule, are looking well in the fields; a few are a little small, but they will come on satisfactorily after planting. Considerable valley was used last week, as well as sweet peas, and these are about all that is available for corsage work, aside from Ward roses, etc.

Lilies have been moving well and there were quite a lot of them on the market last week. They are about the most satisfactory flowers to handle at present. Quite a few ferns have been sold in the last week or two, mostly in the smaller stock, as the larger plants were pretty well cleaned up some time ago. There is a good demand for blooming plants, but nothing of any consequence to fill the demand.

Damage by Hail.

On Wednesday, July 9, a heavy hail storm struck Columbus and many florists and others suffered heavy losses. The storm began about 1 p. m. and seemed to come from the northwest, but the reports show that it traveled in different directions. Directly north of Columbus a great deal of damage was done to crops, but only a little glass was broken. Then the storm shifted to the west, missing the Livingston Seed Co., the Fifth Avenue Floral Co., the Munk Floral Co. and the Riverside Floral Co.; in that neighborhood there was little rain and no hail. Thence the storm seemed to travel south and then southeast, hitting part of Sherman Stephens' place and breaking about 100 panes or so, but the Cottage Rose Garden was directly in the storm's path and nearly all the glass there was broken, with great damage to stock, both inside and outside. J. R. Hellenthal's glass was nearly all broken; so, also, was E. Metzmaier's. Charles Roth, the Columbus Floral Co., Adam Fornof, a vegetable grower, and several small truck gardeners with houses lost their glass. The loss of the Columbus Floral Co. is placed at $20,000; E. Metzmaier's, $2,000 to $3,000; C. Roth's, the same, and J. R. Hellenthal's, about $3,500.

It seems that Columbus and vicinity have had more than their share of such troubles. On Monday morning, July 14, there was a storm to the east of Columbus, which did much damage, and there was a cloudburst between Newark and Zanesville, which flooded a vast extent of land. The Muskingum river rose



UNITED F-101 FLORISTS' REFRIGERATOR

Here is a new and attractive design that keeps flowers firm and fresh. Note the unobstructed view your customer gets. Note that the case has glass doors in the back, giving a full view of flowers from all sides. This case can be placed in the center of the store. The cornice and marble base appear on four sides. All glass is plate, and the mirrors are French beveled plate.

Ask for our book, **United Refrigerators for Florists;** it shows new and artistic cases you'll be proud to own.

UNITED REFRIGERATOR & ICE MACHINE COMPANY
KENOSHA, WISCONSIN

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ARTIFICIAL FLOWERS, LEAVES,
Vine Plants of All Kinds.

L. BAUMANN & CO.
Importers and Manufacturers
359 W. Chicago Ave., CHICAGO
Send for Catalogue, Illustrated in Colors.

A Strong Circulation



The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28½ inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

of cold dry air will keep your flowers in perfect shape. You can find this circulation in McCray Refrigerators, which will not only preserve your flowers but display them to the best advantage.

Geny Bros., Florists in Nashville, Tenn., write us as follows:

"The cooler you shipped us has given surprising results. We are more than pleased with same. We loaded this cooler with 3000 lbs. of ice November 1, and did not put in any more until the 14th, and then put in 1200 lbs. The temperature stands 35° to 38°, and has never reached 40°. We think it one of the best on the market."

McCRAY REFRIGERATORS

because of richness of design and finish, perfect quality of materials and workmanship, and general attractiveness, are at the top in creating new trade.

Find out—right now—how you can stop your losses and build a bigger, better business. Send for our Catalogue No. 73, which shows all sorts of Refrigerators for Flower Shops.

McCray Refrigerator Co., 568 Lake Street, Kendallville, Ind.

Chicago Office, 158 North Wabash Avenue.

New York Office, 231 West 42nd Street.

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FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

PHONE WABASH 340 CHICAGO

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BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO

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FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices. Special designs built to order.

Ft. Smith Refrigerator Works

FORT SMITH, ARK.

CHICAGO OFFICE:

202 Atlas Block, Cor. Wabash and Randolph

eight feet in one hour and, from all reports, has done a great deal of damage.

There is a report that it may be a hard matter to get glass at once to do the replacing, but all are hoping there will be no trouble of that kind. No doubt the results of the storms will keep some florists from attending the picnic, as they have their hands full.

Various Notes.

The florists will have a picnic at Buckeye Lake, as usual. The date is Wednesday, July 23. No doubt there will be a good crowd, as Sherman Stephens already reports about enough passengers to fill one car. One car will be sent out to the siding at Greenlawn at 6:30 a. m. and will arrive at the station in time to hook on the other car and leave at 7 a. m. J. M.

CLEVELAND.

The Market.

The first week in July marked the beginning of the end of summer business. The market has been so quiet you could hear a pin drop. Stock, such as roses, carnations and all the indoor crop, has gone down in quality to the lowest ebb. Japanese lilies, indoor grown, and early outdoor asters and gladioli are the freshest looking stock on the market.

Various Notes.

The Florists' Club's picnic will be held Wednesday, July 23, at Puntas Springs park. The usual ball game, Wholesalers vs. Retailers, will be pulled off at 2 p. m., followed by races. Fat men will get their usual workout in the 20-yard dash, this distance being considered the limit for Cleveland's entries in this class. Liquid refreshments of a cooling nature will be furnished by the club. The dance hall will be open in the evening, at the popular Cleveland price of 3 cents per. Bring your families out for the day.

Wm. J. Kramer, of Rocky River, is again the first on this market with asters. His white and pink Perfection, a strain of his own raising, are fully three weeks ahead of Queen of the Market and are finding ready sale.

Frank Farney, of Rice Co., Philadelphia, was a recent visitor. F. A. F.

Easter Lilies, $10.00 per 100

Fifty at the hundred rate. We have a good supply of Lilies, and receive daily large shipments during the Summer months. Large, well hardened flowers, long stems, two to four flowers to a stem. The quality is excellent and we pack them so they arrive in good shape.

ASTERS, 100, - - - - - $1.50 to $3.00

The supply is increasing and the quality improving. From now on we expect to have ample to fill all orders, and you will find with us some of the choicest stock coming to Philadelphia.

GREEN GALAX, - - $1.00 per 1000, $7.50 per case

New Crop Green Galax are coming in now, very fine stock.

GLADIOLUS, - - - - $4.00 to $6.00 per 100

Good selection, such varieties as America, Francis King, Victoria, and other good flowers in all colors.

ROSE PLANTS

	100	1000
5000 Beauties, 3 -in. pots	$9.00	$80.00
3000 Beauties, 2½-in. pots	8.00	70.00
1000 Pink Killarney, 2½-in. pots	6.00	50.00
1000 White Killarney, 2½-in. pots	$ 6.00	$ 50.00
500 Pink Killarney, grafted, 3-in. pots	12.00	100.00

These plants are in splendid condition and will give satisfaction.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

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PHILADELPHIA.

The Eastern Market.

The supply of gladioli is the feature of the market this week. The stock is fine and so plentiful that it is difficult to find an outlet for it all. Some new crop roses are arriving, chiefly Maryland and White Killarney. They are welcome, as the better grades of roses are rather short of the demand, while the poorer grades are far too plentiful. Asters are hardly yet making an impression; most of them are too short in stem to rank high. Easter lilies are the mainstay of the market where white flowers can be used. Valley is dull and some of it below grade, while cattleyas have received unsteady support. Eastern Beauties are the finest roses in the market. Mrs. Taft, or Prince de Bulgarie, is satisfactory now. Sunburst has surprised everyone by its summer usefulness.

The Retirement of John Burton.

Brief announcement was made last week that John Burton had decided to retire from active business, handing over the management of his large range of greenhouses to his son, George Burton. The street was genuinely surprised. A successful career of thirty-five years closed in the prime of manhood, just after the purchase of a new farm and the addition of a modern greenhouse, was unexpected. It is understood that Mr. Burton has for some time wished to relinquish the cares of active business and that his son's enterprise made this possible now.

John Burton commenced business in a small range of what would be considered today little greenhouses, on Chew street, Germantown, opposite Meehan's nurseries, when a lad, shortly after the Centennial exposition in this city. A few years later he sold these greenhouses to Thomas Meehan, who placed William Meehan in charge. Mr. Burton then bought ground with his brother-in-law, Edwin Lonsdale, Wyndmoor, Pa., where they built greenhouses and embarked in business under the firm name of Lonsdale & Burton. They prospered as wholesale growers, separating a few years later, Mr. Burton retaining the old place while Mr. Lonsdale built a new one to the west of it. Everything that Mr. Burton did was well done. He gradually improved his place and his products until today it stands as one of the foremost places in the country. To his skill, energy and far-seeing business ability are also due the places of his two sons, Alfred Burton and George Burton. Both young men are now in the front rank of our growers.

The political significance of Mr. Burton's retirement is the elimination of William Stevens from the cut flower world. For twenty-five years "Billy" Stevens has disposed of the greater part of Mr. Burton's product, all that came to this city. He was considered the hardest working salesman in our business; the quantity of flowers that he sold each year was enormous. It is understood that Mr. Stevens will see that the flowers reach the market next season in the best possible condition. The further effects of this change are that the Leo Niessen Co. will receive the cut of an additional 30,000 Beauty plants, besides cypripediums, Killarneys, etc., grown on this place.

Various Notes.

The floral social event of last week was the wedding of Mrs. Muth and Richard Umphried. Mrs. Muth conducts a retail flower store at Fifth and Fairmount avenue, while Mr. Umphried is a bulwark of the S. S. Pennock-Meehan Co. Immediately after the wed-

BERGER BROS.

Have the Best Facilities for Prompt Service

Summer Flowers Easter Lilies
Pink and White Roses
Valley Gladiolus Asparagus
and White Flowers

140-142 N. 13th St. - - Philadelphia, Pa.

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FOR THE EARLY VARIETIES **ASTERS**

P M QUALITY

Good-sized flowers, with good stems; pinks, purples and whites. Orders of any size can be taken care of on short notice. Our growers cutting in large quantities. **$1.00 to $2.00** per 100; a few extra choice, **$3.00** per 100.

CATTLEYAS—$6.00 per doz.

VALLEY—Special, $4.00 per 100; Extra, $3.00 per 100.

BEAUTIES—Best, $3.00 per doz., $20.00 per 100. Plenty of Medium, $5.00, $10.00, $12.50 and $15.00 per 100.

TAFT (Bulgarie)—Very good summer rose. $10.00, $8.00 and $6.00 per 100.

MARYLAND—The best summer pink rose. Special, $8.00 per 100; Fancy, $6.00 per 100; Extra, $5.00 per 100; First, $4.00 per 100; Second, $3.00 per 100.

GLADIOLI—All good varieties; clear, fine colors and large flowers. $3.00 and $4.00 per 100, $25.00 per 1000. America and other novelties, $5.00 per 100, $40.00 per 1000.

HEADQUARTERS FOR GREENS

Bronze Galax, $2.00 per 1000. Green Sheet Moss, $3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each $3.75; 5-bale lots, each $3.50; 10-bale lots, each $3.25.
Asparagus strings, 50c each.
Asparagus and Sprengeri bunches, 50c each.
Adiantum, $1.00 per 100.
Smilax, 20c per string. Cut Hemlock, $2.50 per bundle.
Hardy Dagger Ferns, best quality, large long fronds, $1.50 per 1000.

RIBBONS AND SUPPLIES—Many new patterns in exclusive ribbons. Write us for prices on these and on supplies. Small shipments can be sent by Parcel Post at purchaser's risk.

During July and August we close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

LILIES

Good Double White Killarney and Maryland

AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

ding, July 12, they sailed for Europe, with London and Stromlitz, Germany, as their objective points.

The genial Paul Berkowitz is sojourning with his family at a prominent beach-front hotel in the City by the Sea.

Recent visitors include G. W. Houghton, Boston, Mass.; Mrs. Carlson, Lockhaven, Pa., and James Meaney, Trenton, N. J.

Harry S. Betz, who so recently made his first appearance as a retail florist at Eleventh and Lehigh avenue, has rented the greenhouses of Louis Burk, at Olney, or rather the range devoted to miscellaneous plants, as Mr. Burk has reserved the new orchid range. It is understood that Mr. Betz will use the product of the houses in his store.

Walter P. Stokes is adding two new houses, 20x150, of King construction, to his Floracroft Greenhouses at Moorestown, N. J. They are low houses, intended especially for forcing Easter lilies for cut flowers.

The Robert Craig Co. has 60,000 crotons on the place.

Paul R. Klingsporn, with Berger Bros., is enjoying his vacation at Mt. Pocono, Pa.

Thomas J. Merry, of the Johnson Seed Co., is spending his holiday with his brother at Atlantic City.

The change of one word last week made it appear that Edward Reid had gone on his vacation. Not so; he is at home working hard, brightened by a Sunday morning with Mrs. Reid, Mrs. Miller and Stewart H. Miller down into Jersey.

Walter P. Stokes won a golf prize while at Hot Springs, Va. He returned July 15.

Herbert W. Johnson visited his place of business last week. He was looking well. Mr. Johnson expects to spend his vacation at Cape May, N. J.

As an indication of the value of effective advertising, and a well organized mail order department, this branch of the M. Rice Co. business reports a fifty per cent increase in sales for the first six months of 1913 as compared with corresponding months of 1912.

Phil.

Manistee, Mich.—Jacob Schneider has sold his business to Joseph Clarkson, of Chicago, who has taken charge of the establishment.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR JULY ONLY

SPECIAL LOW OFFER ON WHEAT SHEAVES

Write us for our **Special July Offer** on our standard **Wheat Sheaves.**
This offer will be withdrawn August 1st.

CREPE FLOWERS—Every kind of flower looks like life. Try them. They don't fade.

CYCAS LEAVES—Our standard broad leaves are known to be best.

A NOVELTY—Wood Flowers to festoon baskets. These durable garlands are the coming style to adorn baskets.

DO YOU WISH TO SEE OUR SILENT SALESMAN? HE IS BACK FROM HIS VACATION.

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write

PROVIDENCE, R. I.

The Market.

Business has been good for this season of the year. During the last week several funerals have made a slight activity among the down-town florists. Outdoor work is demanding considerable attention, and the fight to exterminate the insect pests is being waged vigorously. Prices are normal and the supply of all kinds of stock is fully equal to the demand.

Various Notes.

A special meeting of the Rhode Island Horticultural Society has been called for Saturday evening, July 19, at 7 o'clock, at the Mathewson Street M. E. church, for the election of new members.

William Hay is cutting some choice roses at his range in Oaklawn. He is making extensive improvements about his place this summer.

William Cohen, with Joseph Koppelman, left July 7 for a week's vacation at Boston and Newport.

Maurice Miller has completely renovated his store at 637 Westminster street and painted the exterior as well as the interior.

The family of George W. Williams is at Prudence Park, at their cottage, for the summer.

Mr. and Mrs. James B. Canning, 347 Smith street, are occupying their summer cottage on Sea View avenue, Highland Beach, for the remainder of the season.

W. S. Pino spent the week end following the Fourth with relatives in Worcester, Mass.

Charles H. Hunt, 127 Burnside street, is busy benching his mums, of which he intends growing a larger number than ever before.

Mrs. A. J. Olsen, of East Providence, is cutting large quantities of carnations, which are unusually good for this season.

Timothy McCarthy, with T. O'Connor, was registered at the Manissee House, at Block Island, last week, where he is spending his vacation.

Thomas Curley, 15 Harkness street, took an automobile party to Newport last week and visited several of the large estates there.

W. S. Fiske, of W. E. Barrett & Co., and family are at Prudence island, at their seaside cottage, for the summer.

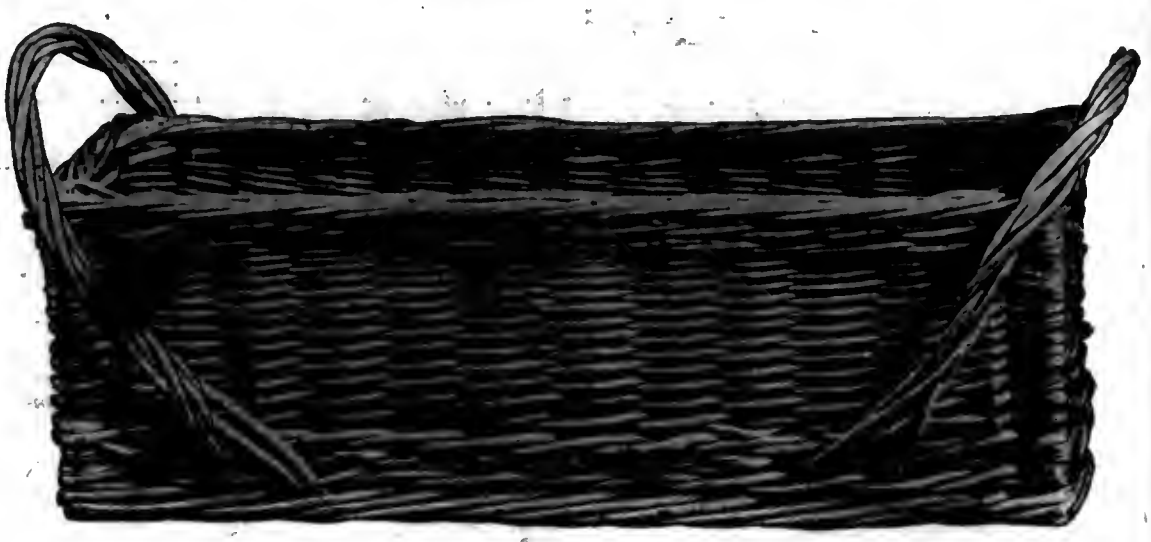
M. F. Pollock, of Franklin street, is making extensive repairs at the office and greenhouses.

M. Macnair, 322 Weybosset street, has been having a novel and attractive window display. The large corner window is arranged as a miniature pond, in which are about a dozen ducklings, with a suitable lot of greenery all about.

Walter S. Sword and wife, of Valley Falls, are leaving the last of this month on a vacation trip to St. John, N. B.

The decorations for the reception given by Samuel P. Colt, president of the United States Rubber Co., at his country home at Bristol, in honor of his brother, Senator LaBaron B. Colt, were furnished by Samuel Kinder & Bro., of Bristol, and were among the most elaborate ever seen here. This city and Newport were requisitioned for palms for the occasion.

Charles H. Hunt, 127 Burnside street, had a narrow escape from serious injury



No. 822 Colonial

MADISON BASKETCRAFT CO.
Madison, Lake Co., Ohio
Mention The Review when you write.

Cut Flowers

Shasta Daisies	$1.00 @ $2.00 per 100
Marguerite Daisies	.25 per 100
Single Mexican Tuberoses	3.00 per 100
Rosebuds, No. 3 (short)	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas
Mention The Review when you write.

Why Not Sell This One?

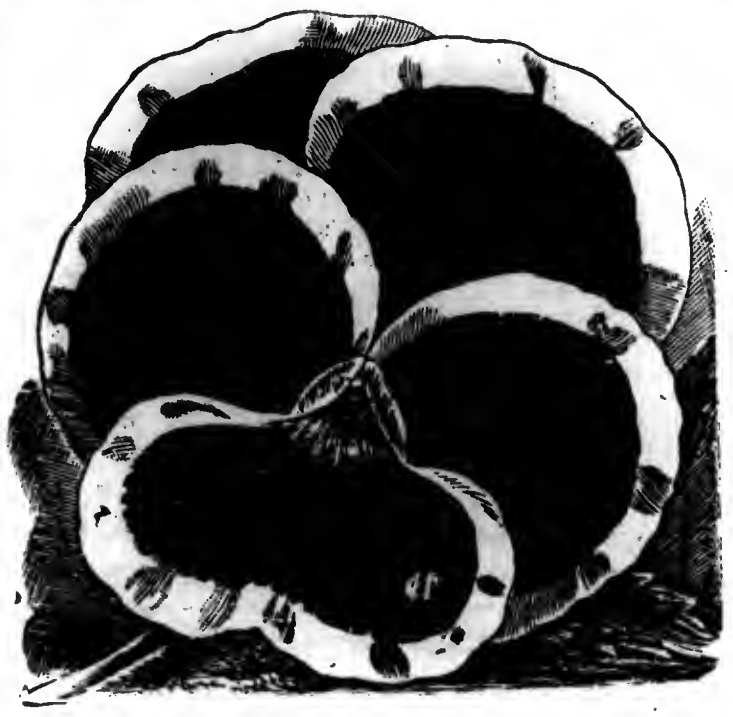


	Doz.
No. 1—13½x5½x4 inches, stained	$1.80
No. 2—18 x6 x4½ inches, stained	7.80

Lining, extra, 25c and 30c each

THE RAEDLEIN BASKET CO.
713 Milwaukee Ave., CHICAGO, ILL.
Mention The Review when you write.

MICHELL'S GIANT PANSY SEEDS



Michell's Giant Exhibition Mixed

A truly Giant Strain which we have secured from the leading Pansy Specialists in Germany, England and France. Plants are of strong, sturdy habit; flowers of immense size, heavy texture and of varied colors and shades. Trade pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

Also all other strains in mixtures and separate colors.

Primula Chinensis Seed

Alba Magnifica, Chiswick Red, Kermesina Splendens, Duchess, Holborn Blue, Rosy Morn, Michell's Prize Mixture, ½ tr. pkt., 60c; tr. pkt., $1.00.

Primula Obconica Gigantea Seed

Lilac, Crimson, Pink, White, Hybrida Mixed, tr. pkt., 50c.

"HELEN MICHELL"

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1¼ inch size .....$0.45 per 100
1 inch size..... .40 per 100
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On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

July 10. He was riding along in his automobile when another machine skidded against his, nearly overturning his car.

Timothy L. O'Connor and wife are registered at the Casino, at Narragansett Pier, for the summer.

T. O'Connor is preparing to install his new ice-box in his store, recently opened at the corner of Union and Fulton streets. It will be a McCray box and one of the largest yet made. The box will be thirteen feet in height, twelve feet long and six feet deep, largely of plate glass, and will hold nearly a ton of ice. W. H. M.

YONKERS, N. Y.

The Yonkers Horticultural Society held its regular monthly meeting in Hollywood Inn July 3. Howard Nichols read an interesting paper on "The Sweet Pea; Its Origin and Culture." A lively discussion followed, some favoring sowing in the fall, with winter protection, while others thought as good results could be had by sowing in pots and boxes under glass in the spring. Harry Wells was awarded the prize for collection of sweet peas, presented by Mr. Nichols, also a cultural certificate for Telegraph cucumbers

Cut Flowers

Roses	$1.00, $3.00, $5.00 per 100
Carnations	1.50 per 100
Phlox	2.00 per 100
Shasta Daisies	1.00 per 100
Sprengeri	$1.00 to 2.00 per 100

Cash or C. O. D.

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Write for samples and reduced prices.

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grown in frames. Mr. Nichols was given a hearty vote of thanks for his practical and instructive essay and the able manner in which he took part in the discussion which followed. The next regular meeting will be held August 1. W. M.

GREENWICH, CONN.

The monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall July 11,

FANCY ROSES

Pink, White Killarney and Red Richmond

Good Short	2c
Medium	4c
Long, extra special	6c
Fancy Fern	$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprengeri	25c per bunch
Asparagus Plumosus	25c per bunch
Fancy Smilax	12½c per string

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Large size	per 100, .60

Neat compartment boxes to keep letters in, 25c each.

Gold Script Words	each, $0.05
Gold Script Words	per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER
1324 Pine St., St. Louis, Mo.

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President Robert Williamson in the chair. Discussion took place on the preliminary schedule for the fall show, which will soon be out. Mrs. L. C. Bruce, of Greenwich, was unanimously

Ferns——Galax——Moss

New Fancy Ferns
Per 500.... ....$0.75 Per 1000 $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100..... ... $0 50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7 50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15 00

Green Galax Leaves
Per 1000.....$1.25 Per case of 10,000..$7.50

Sphagnum Moss
Per bale..... .....$ 1 50
10 bales. ..... $13.00 25 bales..... 30.00

Green Sheet Moss
Per bundle .....$1 00 5 bundles .... $ 4.75
10 bundles..... 9.00 25 bundles . 21.00
Per sack, $1.00; 10 sacks, $9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.75 carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

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I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, $2.00 per 1000
Old crop, spring pick.....$1.00 per 1000, immediate delivery. Cold storage ferns.....$2.00 per 1000, immediate delivery.
Fern plants—6 or more varieties—for sun or shade locations, $3.00 per case—36 by 24 by 12 inches.
GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, $2.00 per large bag.

E. H. HITCHCOCK, **GLENWOOD, MICH.**

Mention The Review when you write.

elected a life member and four new annual members were elected. Adrian Iselin, Jr., of New Rochelle, has donated a prize of $50 for the fall show. A few choice exhibits were made at this meeting and were judged as follows:

Wm. Morrow, cultural certificate for Eucharis Amazonica.
J. McAllister, honorable mention for Buddleia variabilis magnifica.
Mrs. Paul F. Dwinger, honorable mention for pot-grown hydrangeas.
P. W. Popp, honorable mention for Allamanda Schottii.
Thos. Ryan, vote of thanks for Canna Mrs. F. Conard.
Wm. Morrow, vote of thanks for Gypsophila paniculata flore pleno.
P. W. Popp, vote of thanks for mammoth zinnias.
Dehn & Bertolf, vote of thanks for perennials.

O. A. H.

LANCASTER, PA.

The Market.

Business last week was slow; in fact, it was the worst week we have struck so far. Only one day in the whole week was worthy of mention, July 10. It was the eightieth birthday of a lady who was a great lover of flowers, and most of her many gifts came from the flower shops.

The exceedingly hot weather we have had has made the indoor flowers extremely poor. The outdoor stock is coming along slowly but as well as one could expect, considering the hot and dry weather. There are some good gladioli to be had, such as Victoria, America, Francis King and Pink Beauty, all of which are ready sellers. Asters are coming in, but the supply of good ones is limited and sells up clean. There are also lots of good hardy phloxes and pond lilies to be had on this market.

Various Notes.

L. S. Landis has a house of Kaiserins in good condition, which he has been cutting and finds ready sellers. He has about a thousand plants. He has also a fine house of smilax; the strings are long but a little light as yet.

At George Goldbach's the window is handsomely decorated with light pink lupines, Pink Beauty gladioli and Japanese carnations. C. F. E.

FLOWERS FOR PARADES

DURING the summer months you can pick up a good business on decorations for parades, festivals, home comings, street carnivals, etc. Our line of artificial flowers is the most complete of any in the country and our huge factory allows us the room to keep a big surplus on hand. Send for catalogue of our artificial and paper flowers and any information you desire. We will tell you how a live, wide-awake florist can make good money. Send for catalogue—free.

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HUCKLEBERRY FOLIAGE
$2.00 per case.
Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000
Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
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ARTIFICIAL FLOWERS
of any description for general decorating.
NATURAL PREPARED
Palms, Sagos, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Auto or Floral Parades.
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Sample free. For sale by dealers.

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Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

ATTENTION, FLORISTS
New Fancy and Dagger Ferns, good and ripe, ready to ship now, but we have better quality we are shipping from cold storage. Like the old man's girls, the last is the best. Order today, as they are going fast. Price, $1 25 per 1000. Write for price of New Ferns, and get my price on yearly contracts—it will interest you.
Address **H. J. SMITH, Hinsdale, Mass.**
Mention The Review when you write.



Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, $1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze .....per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00





FULL SUPPLY CUT FLOWERS AT ALL TIMES

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Huckleberry Foliage

$2.00 per case.
NEW CROP FANCY FERNS....$1.25 per 1000
DAGGER FERNS..... .... 1.10 per 1000
Perpetuated and Natural Sheet Moss.
E. A. BEAVEN, - EVERGREEN, ALA.

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FANCY or DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Fine Bronze Galax, 10,000 lots, $5.00.
Sphagnum Moss, 12-bbl. bales, only $5.00.
Green Galax, 75c per 1000.
Laurel Wreaths, $3.00 per doz.
Pine Wreaths, $2.50 to $3.00 per doz.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.

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MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

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SPHAGNUM MOSS

5 bbl. bales, finest quality, $1.25 per bale; burlapped, $1.40.
Green Sheet and Log Moss, $1.25 per bag.
Green Clump Moss, $1.00 per bag.
Laurel Branches, 2x2x4-ft. case, $2.50 per case.
Laurel Stems, large bag, $1.00.
W. Z. PURNELL, Snow Hill, Md.

BOSTON.

The Market.

Midsummer dullness continues to reign in cut flower circles. Many growers have discontinued all shipments; others are sending in only small lots, while many are too busy planting their houses, rebuilding and getting work pushed ahead, so that they can go to the S. A. F. convention or to their summer mountain cottages, to trouble shipping in flowers at prevailing prices. Roses are of poor quality, as is but natural after such a spell of warm weather, and prices are hardly quotable. Some good Kaiserins, however, sell well. Carnations are small, poor and cheap. Sweet peas under glass are over and the outdoor stock, while plentiful, is short-stemmed, owing to the dry weather. Gypsophila is abundant and finer. The double form of paniculata sells best, as it is a fine keeper compared with the single. Outdoor gladioli are arriving, also a few asters, Early Dawn and Queen of the Market. Valley, lilies, marguerites, bachelor's buttons and other flowers are all rather slow sale. Cattleyas also move somewhat slowly. Gigas, Mendelli, Mossiæ, Dowiana and Harrisoniæ are all coming in. Some nice summer gardenias are arriving. Sales of green stock are at almost rock bottom now. Shipments to seaside and mountain resorts will, it is believed, help prices a little by another week.

Various Notes.

Norris F. Comley, of Lexington, made a large exhibit of a fine new forcing

tomato at the sweet pea exhibition. Mr. Comley has five houses of this variety in heavy crop now, which are a great sight.

Arrangements are perfected for the coming picnic of the Gardeners' and Florists' Club of Boston, to be held at Cunningham park, East Milton, on Wednesday, July 23. An attractive sport list has been prepared, and there are some splendid prizes. Of special interest will be the obstacle race, fat men's race, half mile race and baseball games. It is hoped every club member and his friends, ladies of course included, will go to the park early and stay late. Certainly there is no more beautiful place near Boston for a picnic than Cunningham park.

W. J. Thurston, manager of the Boston Flower Exchange, was married July 3 to Miss Katherine Mary Bulger at the bride's home in East Boston. The young couple were well remembered by their friends and left on an extended trip July 12. On their return they will reside at 821 Centre street, Jamaica Plain, Mass.

At Thomas F. Galvin's Tremont street store attractive displays of hardy liliums, herbaceous plants, etc., from the Mount Desert Nurseries, Bar Harbor, Me., are great attractions. Frequent changes arrive and something good is always to be seen.

Mr. Rosenthal, of the Boston Cut Flower Co., is enthusiastic over his suc-

[Continued on page 47.]



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

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Want and For Sale Department

☞Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By a grower and propagator of carnations; life experience, single, 36 years old; good wages wanted. Address No. **414**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round German grower of potted plants and cut flowers; 14 years' experience; in or around Milwaukee. Address No. **36**, care Florists' Review, Chicago.

SITUATION WANTED—As manager or designer; 12 years' experience in the east; age 32, hustler, sober; wages, $25.00; now or fall. Apply B. E., 220 W. Indiana, Spokane, Wash.

SITUATION WANTED—By young man, 7 years' experience growing roses; open for position at once; state wages and particulars. Address No. **38**, care Florists' Review, Chicago.

SITUATION WANTED—By young man and wife (English, no children) on private place with board; 12 years' experience. Address Wm. Chambers, care Mr. Arthur Brazier, Montpelier, Vermont.

SITUATION WANTED—By first-class gardener and florist on a private or public place; 32 years old, married, no children; best of references. Address No. **20**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations and mums; best references; state wages in first letter; near Chicago preferred. Address No. **26**, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener of wide experience in Scandinavia, Germany, England and U. S.; several years in charge here; best of references. Address No. **41**, care Florists' Review, Chicago.

SITUATION WANTED—Young man, age 25, wishes position in flower shop, Philadelphia or vicinity; 8 years' experience; also good decorator; references. George Betz, 1738 N. 10th St., Philadelphia, Pa.

SITUATION WANTED—By experienced grower of carnations, roses, mums; capable of taking charge of section or commercial place; references; state wages. Address No. **34**, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of wide experience; all kinds of cut flowers, roses a specialty; private or commercial place; best references; state wages in first letter. Address No. **12**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower; good references. Address No. **393**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, single; have 21 years' experience. Address No. **19**, care Florists' Review, Chicago.

SITUATION WANTED—Young Danish gardener, 7 years' experience, wants position as florist and designer; speaks German; good references. Marten Nielsen, care L. B. Larsen, 1817 N. California Ave., Chicago, Ill.

SITUATION WANTED—By life experienced grower of roses, carnations, violets, mums, decorative and bedding plants; middle-aged, single, sober, industrious; state wages. Address A. Gergen, 433 S. 1st St., Louisville, Ky.

SITUATION WANTED—By a German private gardener, 28 years old, single, sober man; the best knowledge in landscape gardening, floral and vegetable culture; Chicago or suburbs preferred. Address No. **2**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on private or commercial place; Wisconsin or northern Illinois preferred; 18 years' experience, 8 years as foreman; 43 years old; married, sober, industrious; good references; state wages. Address No. **39**, care Florists' Review, Chicago.

SITUATION WANTED—Age 26, married, no children, 12 years' experience, well educated in all branches of the business; private or public place; wish to correspond for future permanent position; best of references. Address No. **37**, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, age 26, four years in this country; grower of roses, carnations and general stock; would like position on private or commercial place, where first-class stock is grown; able to take charge; best references. Address No. **14**, care Florists' Review, Chicago.

SITUATION WANTED—By young single man who wishes to take a working interest in a good small growing place; six years' experience in all lines of the trade, especially good on roses and carnations; location immaterial; best of references; please state full particulars. Address No. **42**, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer, decorator, capable of the finest designing and decorating, wishes to correspond with a concern for future permanent position, as a designer and general maker up, or both grower and maker up; strictly temperate, no user of tobacco; competent in waiting on the finest trade; German, single, age twenty-nine. Address No. **409**, care Florists' Review, Chicago.

HELP WANTED—An all-round man for greenhouse work; must be temperate; steady position. Wm. Swinbank, Sycamore, Ill.

HELP WANTED—Rose grower as first assistant to foreman; state age, experience and wages expected, to Thomas Roland, Revere, Mass.

HELP WANTED—A-1 rose grower, any time before August 1; steady position; married man preferred. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. **225**, care Florists' Review, Chicago.

HELP WANTED—First-class Beauty grower for section; will give entire charge of plant if capable; state wages wanted. William Dittmann, New Castle, Ind.

HELP WANTED—Experienced rose grower to take charge of section under foreman; married man preferred. Address No. **425**, care Florists' Review, Chicago.

HELP WANTED—Grower of carnations and potted plants to take charge of 30,000 feet of glass; state age, wages expected. Address N. Bommersbach, Decatur, Ill.

HELP WANTED—Section men for roses and carnations; wages, $75.00 per month; also plant man, $65.00 per month. Address Walter Armacost & Co., Ocean Park, Cal.

HELP WANTED—A good all-round florist, one who is sober and industrious and has had experience in roses and other stock. Address Forest Hill Nursery, Madison, Wis.

HELP WANTED—A reliable and industrious young man, experienced in general greenhouse work, growing pot plants and cut flowers; a steady position. H. Kaden, Gainesville, Tex.

HELP WANTED—A grower of roses, carnations, mums and general stock; must know his business; $50 per month, board and room to start; send references. C. Humfeld, Clay Center, Kan.

HELP WANTED—For private place; must be good on mums, carnations, poinsettias, Lorraines; sober and reliable; good wages for good man. Address No. **31**, care Florists' Review, Chicago.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. **402**, care Florists' Review, Chicago.

HELP WANTED—A single working foreman, 25 to 35 years old preferred; will pay good wages to a man that will produce good stuff; send reference and state wages expected. W. W. Coles, Kokomo, Ind.

HELP WANTED—Working manager, experienced in roses, carnations and mums; strictly sober and reliable; state wages and experience; married preferred. Address Chas. Knopf Floral Co., Richmond, Ind.

HELP WANTED—At once, general all-round grower for commercial place; young or middle-aged married man preferred; no drinker; permanent place for right man; good wages. Myers & Co., Bluffton, Ind.

HELP WANTED—Two greenhouse helpers, one who will do night firing next winter; must be good, steady workers; chance to advance; state particulars and wages wanted. Address No. **30**, care Florists' Review, Chicago.

HELP WANTED—Reliable grower to be good all-round man; able to take section, carnations and general potted stock; steady place for the right man; give references in first letter and wages wanted. Freeport Floral Co., Freeport, Ill.

HELP WANTED—Carnation and plant grower to take charge of section of about 15,000 ft.; only first-class, well referenced man need apply; $75.00 per month, advancement as earned; permanent position; central states. Address No. **25**, care Florists' Review, Chicago.

HELP WANTED—Working foreman for 50,000 ft. of glass, where carnations, roses, mums and a general line of plants are raised; good wages to a good man; none other need apply; married man preferred; give full particulars and money expected in first letter. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

CHARLES ADAMS—Late 1200 Union Ave., having leased more commodious premises at 1166 Monroe Ave., wishes all mail, circulars, catalogues, etc., addressed to 1166 Monroe Ave.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. 17, care Florists' Review, Chicago.

WANTED—Hot water heater for 4000 ft. of glass. J. F. Sked, Florist, Westerville, O.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—A second-hand Kroeschell boiler to heat about fifteen thousand feet of glass; must be in good shape. W. R. Maxwell, Alva, Okla.

WANTED—A light single horse florist wagon that can be changed to runners for winter; state price and condition of wagon in first letter. Address R. Lutey, Ironwood Greenhouses, Ironwood, Mich.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. 372, care Florists' Review, Chicago.

FOR RENT—Greenhouses, 12,000 feet glass, steam heat; Morehead return trap; good condition; cause, sickness. Thos. Allen, 2238 Winona Ave., Chicago, Ill.

FOR RENT—My greenhouses, 12,000 ft. modern glass, 150 hotbed sash and 1 acre ground, all stocked with plants; good wholesale trade; also nursery and landscape business in connection; will rent this with greenhouses or separate; an excellent opportunity for a practical man. Address No. 40, care Florists' Review, Chicago.

FOR RENT—Very reasonably, 7000 square feet of glass, all stocked to carnations, chrysanthemums, callas, geraniums, vincas, ivies, freesias and general line of bedding stock; in prosperous village of 8000, within ½ mile of three cemeteries and in the midst of the Meadowbrook and Mealley Hills colony; funeral and landscape work a specialty. Apply to A. M. Robertson, Westbury, L. I., N. Y.

FOR SALE OR TRADE—For a farm, 4 greenhouses, built in 1911; at a reasonable price; write for particulars. D. E. Palmer, Iola, Kan.

FOR SALE, EXCHANGE OR RENT—Greenhouses; immediate possession; established business; near cemeteries. Patterson, Horn Building, Corry, Pa.

FOR SALE OR TO LET—Greenhouse plant of 15,000 ft. of glass, within 7 miles of Boston, Mass.; good trade and in good running condition; hot water heat. Address John Irving, 161 Pearl St., Newton, Mass.

FOR SALE OR RENT—Four greenhouses, 11,000 ft. of glass, with 4 acres of land, including dwelling house. Inquire of A. B. Cronbaugh, Ada, Ohio.

FOR SALE OR RENT—4 greenhouses, 20,000 ft. of glass; can take possession at once; 4938-46 N. Western Ave., just north of Lawrence Ave., Chicago. Max Schlau, Morton Grove, Ill.

FOR SALE OR RENT—On account of death, 6500 ft. of glass and 3 acres of land, 2000 snapdragons ready to cut back, 1500 chrysanthemums to fill in; all ready to start right in business; or will take partner. M. L. Tirrell, Lafayette St., Randolph, Mass.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—Excellent 4-inch cast iron pipe for heating or draining purpose; also wrought iron 2 and 4-inch. Otto Bourdy, Lowell, Mass.

FOR SALE—A panel top florist delivery wagon, nearly new, fitted up with heater, $125.00 f. o. b. Glencoe. North Shore Greenhouses, Glencoe, Ill.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, $1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—10,000 ft. of glass at a bargain in best town for its size in Illinois; no competition, a money maker. Address No. 18, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10c per foot or $50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—Cheap, two houses, 18x80 each, $1200.00; small payment down; Indiana. Address No. 32, care Florists' Review, Chicago.

FOR SALE—15 horse-power return flue boiler, used three years, in good shape, guaranteed to heat eight thousand ft. of glass; for $75.00 f. o. b. Amherst, O. L. J. Henes, Florist, Amherst, O.

FOR SALE—Cheap, two horizontal return tubular boilers, one 50 H.P., one 40 H.P., suitable for greenhouse or heating plant; write for full description and price. W. H. Barrett, Adrian, Mich.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; $200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—Two greenhouses, 20x40 and 50x120, and a double house, 40x120; steam heat, two boilers; a good retail trade established; good house and barn and a small piece of land. Address or call on Wm. Swind, Cazenovia, N. Y.

FOR SALE—3 greenhouses, 103 by 14 ft., well stocked; seven large frames of violets, a ten-room dwelling and a good business in a university town; a death makes a change necessary. Address No. 4, care Florists' Review, Chicago.

FOR SALE—On account of poor health, will sell my greenhouse of 2500 ft. of glass, five-room house and five acres of land in a thriving village of 1000, situated between two cities, one 14,000, other 43,000, fifteen miles from each. Mary Boyer, Clio, Mich.

FOR SALE—20 acres of land located in a suburb, 18 miles from Chicago, on railroad; 5 minutes' walk to depot; good transportation; good soil; location especially suited for greenhouses. For particulars address P. Pearson, 5732 Gunnison St., Chicago.

FOR SALE—Retail flower store in Chicago; excellent location; established eighteen years; reason for selling, have other store and cannot handle both; will sell very reasonably; would consider taking partner. Address No. 418, care Florists' Review, Chicago.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—A well established business in a rapidly growing community; a good investment for anyone with a little capital; no sacrifice; cause of sale, retirement from business. For further particulars address T. H. Obert, 46-48-50 Woodland Ave., Pleasantville, N. J.

FOR SALE—New Kroeschell boiler, No. 1, used one season, guaranteed, $150.00 complete; steel stack, 25 ft., cost $54.00, for $20.00; 1200 feet 2-inch pipe, water or steam, sound, 6½c per foot; 150 feet 3-in. pipe, 10c per foot; cash; center of Ohio. Address No. 35, care Florists' Review, Chicago.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Only florist business in one of largest counties in state of Washington; choicest land in state; small nursery in connection; own fruit, all kinds; free wood, steam heat; grand water and climate; sales easily doubled or more; stocked and in running order; established four years; good reason for selling. Address No. 16, care Florists' Review, Chicago.

FOR SALE—Manufacturing florist business with mailing list of over 3000 customers, retail cut flower and plant department attached; 5-year lease on best street in one of the leading cities of Pennsylvania; will sell cheap for cash; reasons for selling, owner well up in years; owner will act as traveling salesman for a short time. Address No. 33, care Florists' Review, Chicago.

FOR SALE—20,000 ft. of glass located in central Indiana; place devoted to roses, carnations and pot plants; entire cut last year sold in immediate vicinity at retail prices; can sell twice the amount we grow; a modern, up-to-date equipment in steam heat, delivery wagons and horse; concrete walls surrounding the houses; an opportunity not to be overlooked for one wishing to engage in retail flower business; we invite an investigation. Address No. 24, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, $3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

FOR SALE—Retail florist business, established sixteen years; store newly decorated and fitted out last fall; situated on a leading corner, opposite post office, with 9 car lines passing the door; owing to illness of wife, will sell far below value to sell quickly. A. J. Burt, 829-31 Riverside Ave., Spokane, Wash.

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE CHEAP!

1 hot water boiler, 4 ft. x 10 ft.; 1 Honeywell generator (new); 1500 ft. 4-in. cast iron pipe, elbow and tees; all for $200.00 cash, f. o. b. McHenry, Ill. Call, write or wire John F. Miller, McHenry, Ill.

STOREMAN

An experienced storeman will find an attractive, permanent position by applying to the undersigned. Large, fully equipped store, catering to best trade.

J. GAMMAGE & SONS, Ltd., London, Canada

Help Wanted

Carnation Grower with experience to work under foreman. Address

S. J. REUTER & SON, Inc.
Westerly, R. I.

Help Wanted

A General Florist, for a place of some 12,000 sq. ft. of glass in southwestern Texas, in a lively, growing city. $18.00 per week with room.

Address at once, giving late references, No. **370,** care Florists' Review, Chicago.

Help Wanted

Two experienced Section Men for Roses.
Apply with references.

S. J. REUTER & SON, Inc.
Westerly, R. I.

FLORIST WANTED

A young married man to work on large modern greenhouse establishment located in the country, 28 miles from Boston; must be well recommended and have had sufficient experience to take care of a large house of carnations, shipping, making up, etc.; must be willing to take one or two boarders; wages $50 per month (the year around) with a 5-room house near the plant, running water, cellar, etc.; no rent, water taxes, car fare, etc.

Address No. 28, care Florists' Review, Chicago.

HELP WANTED By Large Southern Florist

DECORATOR and DESIGNER

Engagement open September 1. Want man experienced in large party and ball decorations, and first-class store man. Permanent position to right man and good salary. Answer, giving experience and references in first letter.

Address
No. 29, care Florists' Review, Chicago

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

ST. LOUIS, MO.
Flowers Delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

HUGO H. JAHN
710 Nostrand Avenue,
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION
Special care of your telegraph orders.

WARENDORFF
STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.
CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.
JOSEPH CASE
THE LEADING FLORIST
I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

ORDERS FOR..... **NEW YORK** Wire or Phone to MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland CHICAGO
Send us your retail orders. We have the best facilities in the city

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We grow the best of everything in CUT FLOWERS.

The Flower Shop
313 E. Broadway, CENTRALIA, ILL.
Flowers Delivered Promptly Anywhere.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY
Youngstown, Ohio
41 NORTH PHELPS STREET

Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

ST. LOUIS.

The Southwestern Market.

The cut flower market was anything but pleasing last week. There was considerable business for funerals, but only a little stock came in and the wholesalers cleaned it up each day before noon. The growers have commenced to pull out the old stock and are preparing the houses for early planting. Hence the market must depend principally on outdoor stock, which is not of good quality.

The best roses that come in are from outside growers. The trade is well supplied with extra good Beauties in all grades. Killarneys and Richmonds have to be cut in tight bud, as the extremely hot weather is hard on them in transit. A considerable number of carnations were sent in during the week, but they were small in flower and short in stem. The demand for these was heavy, especially for the whites.

Gladioli are limited in quantity as yet. The dry weather has kept them back. The local growers send in a lot each morning, but they are cleaned up at from $6 to $10 per hundred for choice. Last year at this time the market was glutted with them and the local growers were shipping to the Chicago market, but this is not the case so far this year. Easter lilies sell well. Asters are plentiful, but of poor quality. There is a large supply of outdoor flowers.

Club Meeting.

The monthly meeting of the Florists' Club was held on Thursday afternoon, July 10, at the home of J. F. Ammann, at Edwardsville, Ill. This proved to be

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

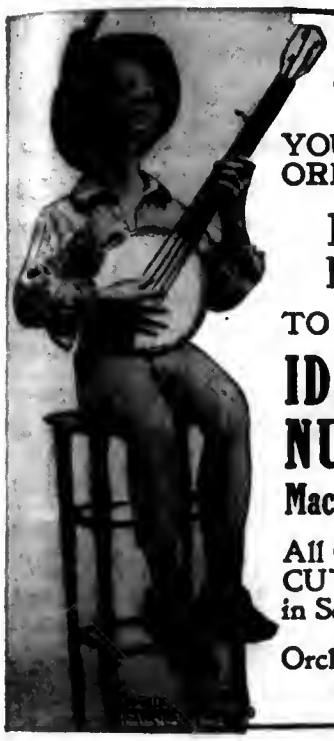
Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.



SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.
Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc.
PITTSFIELD MASS.

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Derrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.
will fill orders for Fort Smith, Van Buren and nearby points.

Wax Brothers **Boston, Massachusetts**
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. **We cover All Points in New England.**
Members Florists' Telegraph Delivery.

Established 1859
A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

CUT FLOWERS
Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.
Regular Discounts
WALTER ARMACOST & CO.
OCEAN PARK, CAL.

Write, phone or wire your wants in
PLANTS, CUT FLOWERS AND FUNERAL DESIGNS
First-class Stock—We Strive to Please
MOSGIEL GARDENS Bell 505 Main **Crescent, Mo.**

one of the biggest, best and most enthusiastic meetings held by the club in many months.

Thirty-five members met at 12:30 at the Eads bridge, where a special car was waiting to carry them to Edwardsville. They arrived there at 2 o'clock and were met at the station by Mr. Ammann and members of his company, and escorted to his home, a block away, where they were joined by a number from Belleville, who raised the total attendance to nearly fifty. An inspection of this well kept place showed that all the houses had been planted and that the young stock of roses, carnations and mums was in fine condition. This tour of the houses was a great treat to all the growers.

The meeting was called to order at 3 o'clock, on the lawn in front of the greenhouses, under large shade trees, with F. H. Weber presiding and with all the other officers in attendance.

Chairman Ossiek, of the trustees, told about the arrangements for the coming florists' picnic.

H. C. Irish, chairman of the flower show committee, then made a full report of the workings of his committee and stated that there was every prospect of a grand flower show in the fall.

Indianapolis, Ind.
241 Massachusetts Ave.
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

H. WITTBOLD
Florist and Decorator
WEDDING and FUNERAL WORK a Specialty
56 E. Randolph St., CHICAGO
Telephone Randolph 4708

Chas. P. Mueller FLORIST
WICHITA, KANSAS
Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

PORTLAND, ORE.
Clarke Bros. FLORISTS
OAKLAND, CAL.

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

He introduced Frank Robinson, manager of the Coliseum, who placed before the members a preliminary list for the show, calling for $8,000 in premiums. The management of the show was to be in the hands of the Coliseum Co. and all the florists would have to do would be to get up a fund of $2,000 to be used for prizes for window displays during flower show week. This proposition was accepted by the members and a committee of twenty was appointed to help in carrying it into effect.

William Bouche and Frank Robinson made applications for membership.

The nomination of officers resulted as follows: President, W. J. Pilcher, C. C. Young and Edwin Denker; vice-president, Adolph Jaenicke and Henry Blixen; secretary, J. J. Beneke; treasurer, W. C. Smith; for a three-year term as trustee, Frank Windler, M. Moran and C. Bergstermann.

Edwin Denker, state vice-president of the S. A. F., announced that the official route from St. Louis to the Minneapolis convention would be via the Streckfus steamboat line, on the steamer Quincy, which leaves here on Thursday, August 14, and arrives at St. Paul on Monday, August 17. The round trip will cost $28, $32 or $38, according to the location of the staterooms. This includes all meals. Mr. Denker advised the members to make their reservations at once. The meeting was then closed.

At this point the Edwardsville Auto-

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903 266 So. High St.

MYERS BROS., **Altoona, Pa.**
All Orders Carefully Executed

PEKIN ═══ PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill.

Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN,

SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 814 Dempster St., EVANSTON, ILL. L. D. Phone 2642

The Colonial Floral Co.

Will fill your telegraph orders for Wilkinsburg, Pittsburgh, Allegheny and other points in Pennsylvania.

Colonial Building, Wilkinsburg, Pa.

GOLDEN

FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.

Tel. No. 1846 Prospect. Perfect Personal Service!

Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

North Dakota IOWA

All orders Promptly and Properly Executed.



South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

mobile Club drove up with fifteen touring cars and invited the members to take a pleasure trip through the city. This trip was one of the pleasing features of the day. On the return to Mr. Ammann's place, refreshments of various kinds were served on the lawn, and the members drank to the health of Mr. Ammann, with a rising vote of thanks to the J. F. Ammann Co. for the kind and delightful entertainment. The rest of the evening was occupied with talks on S. A. F. and flower show matters. It was voted that never was a more pleasant day spent by the members of the club.

Various Notes.

C. E. De Wever has returned from a week's stay at Chicago and reports a pleasant time.

W. T. Wells spent last week on a pleasure trip, visiting friends at Louisville, Ky., and Cincinnati, O.

H. C. Irish left July 8 for St. Joseph, Mo., to attend the meeting of the state board of horticulture.

Mrs. John L. Koenig entertained the Lady Florists' Home Circle July 9. All the members were present and spent a most enjoyable afternoon. The next

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,

will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.

Member of the Florists' Telegraph Delivery.

John S. Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. New York (Branch Store, 37 East 42d St.)

Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.

623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

LEADING RETAIL FLORISTS

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FRED C. WEBER

SELLING FLOWERS 40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street — Member Florists' Telegraph Delivery Association — ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

State University City.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

SIOUX CITY IOWA — Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

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Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha — Members Florists' Telegraph Delivery

Abundantly prepared at all times.

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ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

For WISCONSIN Delivery of

"Home-grown Flowers"

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J. E. MATTHEWSON

Sheboygan, Wis.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

meeting will be at the home of Mrs. Otto G. Koenig.

Al Gumz, of the Windler Wholesale Floral Co., and Herman Niehaus, of Berning's, had a vacation last week, visiting near-by summer resorts.

Charles Young is building a home on De Giverville avenue and expects to have it ready by August 1. He is manager of the cut flower department of the C. Young & Sons Co.

Mrs. C. C. Sanders and her two daughters, Laura and Jessie, have returned from a ten days' stay at Chautauqua.

Frank Robinson says that C. H. Totty, of Madison, N. J., has promised the Hands-across-the-Sea medal for the coming fall flower show, and also that Secretary John Young, of the S. A. F., will lend a helping hand.

There was quite a large representation of the members of the St. Louis County Growers' Club in attendance at the Edwardsville meeting of the Florists' Club. Secretary Joe Deutschmann says he is sorry that the whole club was not present, as those who failed to go missed the time of their lives.

Mrs. John Held is on the high seas, sailing for Germany to pay a visit to her relatives. Mr. Held is keeping

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable. Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, **Memphis, Tenn.**

89 South Main Street

"Up-to-the-minute" Service and Execution. Every Flower in Season.

WILSON BROOKLYN NEW YORK

TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

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W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones 4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
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Your orders for ATLANTIC CITY, N. J. will be carefully filled by

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1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist
High Grade Cut Flowers and Designing
All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

NEWARK, OHIO
CHAS. A. DUERR
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Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class
14th and H Streets

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GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

W. P. McFARLAND — L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

bachelor quarters and keeping busy with alterations. A new boiler will be installed this week.

Mr. and Mrs. W. W. Coles, of Kokomo, Ind., spent a few days here last week, looking up old friends in the trade.

C. A. Kuehn has the local agency of the Perfection decorating stands and attachments, from H. G. Dreyer & Son, of Cleveland, O. These, judging from views in their illustrated catalogue, should be a great help for the retail storemen.

C. Young & Sons Co. held a stockholders' meeting last week at their office, 1406 Olive street. The election of officers resulted in the reëlection of the old officers, and the secretary's report showed the company had a most successful year.

Hugo Werner, of A. Werner & Bro., Clayton, reports that the new houses which they are building are furnished by the A. Dietsch Co., of Chicago, and not by the Foley Mfg. Co., as recently reported.

The funeral of the late Mrs. Lammert, widow of this city's largest furniture dealer, gave the trade considerable business July 11 and 12. A large number of telegraph orders from outside florists were filled.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.
GUDE'S
Member Florists' Telegraph Delivery

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.
Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

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The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS
FOR
SAN FRANCISCO AND VICINITY
Steamer Sailings — Write or Wire
THE CALIFORNIA FLORIST
Julius Eppstein — Frank H. Forrest
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M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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CHICAGO — Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

LITTLE ROCK, ARK.

Paul M. Palez, Florist

409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. T. Bunyard

FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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ESTATE OF

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WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

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Members Florists' Telegraph Delivery Ass'n.

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Telephones **1501** and **L 1582**

1415 Farnum Street **OMAHA, NEB.**

U. J. VIRGIN

838 Canal St. **NEW ORLEANS, LA.**

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

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ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

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Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
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Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

The St. Louis Seed Co. has a great attraction in its large show window—a large incubator in which several ostrich eggs belonging to the city park department are daily expected to hatch. This draws great crowds. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Oceanic	New York	S'hampton	July 19
Megantic	Montreal	Liverpool	July 19
Columbia	New York	Glasgow	July 19
Hesperian	Montreal	Glasgow	July 19
Vaderland	New York	Antwerp	July 19
Imperator	New York	Hamburg	July 19
Mongolia	San Fr'sco.	Hongkong	July 19
Magdalena	New York	Cuba	July 19
Coamo	New York	Porto Rico	July 19
Lake Erie	Montreal	London	July 20
K. Wm. II	New York	Bremen	July 22
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Lapland	New York	Antwerp	July 26
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Scotian	Montreal	London	July 27

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

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440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., **ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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Daily deliveries to Notre Dame University and St. Mary's Academy

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MADISON, WIS.

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Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

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LEADING RETAIL FLORISTS

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Samuelson

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For Rhode Island and Connecticut

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Your orders solicted.

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FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice

Trade discounts. First-class stock.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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A. LANGE, 25 E. Madison Street

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

PACIFIC COAST DEPARTMENT

An account of the sweet pea show at Portland, Ore., will be found in the body of this issue, following the report of the Boston show.

San Diego, Cal.—At a meeting of the new board of directors of the San Diego Floral Association July 2, L. A. Blochman was elected president to succeed Alfred D. Robinson. Miss K. O. Sessions was reëlected vice-president and G. T. Keene secretary. Alfred D. Robinson was elected editor of the association's monthly magazine, California Garden.

SAN FRANCISCO, CAL.

The Market.

A few days of real summer weather and everyone who can go is off for the country. All the stores are more or less short-handed at present, but the absence of a few clerks is not felt at this time, nor will it be, until there is a decided change for the better in business. Not that it is any worse than it usually is at this time, but the poor quality of the stock and the poorer keeping cause hardships that are not often experienced in California. Roses of all kinds show a tendency to smallness and poor color. Carnations, especially the red varieties, are also not up to form or color. The hot weather to a certain extent favors the growers more than the retailers, because stock has to be renewed much oftener than is usually the case at this season of the year.

Prices have advanced for the better grades of stock and declined for the poorer stock. Sweet peas, gladioli, dahlias and other outside stock are of second quality, but with the return of our cool summer breezes we may expect both a resumption of business and a resumption of the supply of good flowers.

Various Notes.

George C. Perkins, of Newark, N. Y., who has been in this locality for several days, has turned eastward again.

Notice of the death of Robert J. Trumbull, at San Rafael, Cal., is given in this week's obituary column. G.

LOS ANGELES, CAL.

The Market.

The "heated term," or what comes nearest to it in this city and environments, is now on and everyone who can makes for the mountains or the ocean. This causes a dull season for the ordinary cut flower business, but that for funeral work has been well maintained and there is no great amount of stock going to waste. In the middle of the day the temperature is high in the sun, some of our local papers even acknowledging a temperature as high as 76 degrees, but it cools off in the afternoon and evening and there is never a night when a good blanket is a discomfort. The man who has no blanket is the one who becomes uncomfortable.

Roses from inside are decidedly on the short side and are poor, especially whites. Carnations are only of fair quality and the only flowers that are first-class are gladioli, valley and orchids. The statices, white, yellow and blue, are being carted around in the full sunlight in open wagons, presumably to show their lasting qualities. Centaureas are still in full supply; sweet peas hold out well and there are plenty of small flowers in general.

Flower Show at Germain Store.

A free flower show was held in the store of the Germain Seed & Plant Co., on Main street, July 10 and following days. The show was gotten up by P. D. Barnhart, who always works assiduously for the public good on such an occasion. He succeeded in getting together a most interesting collection of cut shrubs, herbaceous and other flowers, all of which were correctly labeled and well staged. The center of this large store makes a fine setting for such a show and the room was crowded with interested visitors. Great credit is due Mr. Barnhart for his work in this connection, for such shows have an educational value that eventually redounds to the good of the trade as a whole, and it is to such men as Mr. Barnhart, who works quietly and diligently for the good of the craft generally, that much of the success of California horticulture is due.

Among the rarer things shown were a fine variety of Erythrina speciosa from Mr. Sturtevant, of Hollywood; also a number of choice melaleucas from the Huntington estate and from Mr. Hart, of Sierra Madre. Some elegant Spencer sweet peas from the Routzahn Seed Co., of Arroyo Grande, and a collection of fruit from the Pioneer Nursery, of Monrovia, were also included.

Various Notes.

Murata & Co. have now the entire basement under the store at 751 South Broadway, which gives them far more space, better light and greatly improved premises in every way. The office and ice-box have been moved to the front, where artificial light is not needed, and shelving for boxes and other utilities are being installed. Mr. Murata says that shipping business keeps up well, notwithstanding the heat.

The H. N. Gage Co. is busy at the Montebello ranch, lifting bulbs of various kinds, and they are surely fine

ADVANCE ORDERS, 1913 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

S. MURATA & CO.
WHOLESALE FLORISTS
Phone Main 2987-F2604. 751 So. Broadway, LOS ANGELES, CAL.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.

FERNS FOR FERN DISHES
8 Best Varieties
From 2¼-inch pots .....$4 50 per 100
From flats, strong plants..... 1.50 per 100
RICHMOND FERNERY
HENRY J. KESSEL
478 32nd Ave., San Francisco, Cal.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
552-54 S. Griffin Ave., Los Angeles, Cal.
Mention The Review when you write.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice Red Pots.
All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS
Strong plants, one-year-old, in flats or 2½-inch pots, at $2.50 per 100, $20.00 per 1000; 3-inch, at $4.00 per 100; extra strong, at $5.00 per 100.
H. HAYASHI & CO.
73rd Ave. and Thomas St., ELMHURST, CALIF.
Mention The Review when you write.

FLOWER POTS
FOR THE FLORISTS' TRADE
Write for prices.
SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.
Mention The Review when you write.

looking stock. Some of the finest Paper White narcissi I have seen were being handled recently, while the freesias, Star of Bethlehem and others, are all fine of their kind. Mr. Gage says he is convinced that as good bulbs can be grown right here as in Holland and can be ripened earlier, and he prophesies a large trade eventually with the eastern growers, for forcing.

Vacations are in order and a number of well known faces are missing from their usual places.

Business keeps up well at the Los Angeles Flower Market and the stock handled is as fine as any in the city. Fred Sperry is now a lonesome bachelor, as Mrs. Sperry has gone to Chicago on a vacation.

At Wright's Flower Shop business keeps up at its usual clip, notwithstanding the heat, and the fact that some of the staff are now away on vacation makes it pretty hard for those remaining. A fine wedding decoration last week at the Van Nuys home consisted largely of trimming the garage, 28x114 feet, with oak branches festooned with pink roses. The yard, 114x250 feet, was also decorated and formed the setting for the table, to seat twenty-four guests. The house was treated with rubrum lilies, except one parlor, where American Beauty roses were used. The bridesmaids carried French canes with suspended showers; the bride had a lovely shower of white orchids and valley. The whole of the lighting and illuminating effects were under Tom Wright's personal supervision.

Funeral work starts on Monday and keeps up all the week at the Goldenson store, according to J. Gordon. Mr. Goldenson is still on jury duty, but he is no ordinary juryman, as he walks up the street in that new white suit, the cynosure of all eyes, a la Mark Twain.

Dieterich & Turner are cutting extra select Sunburst roses from young stock. Killarney Queen is also in fine order. All the young stock, in fact, is perfect in every way.

Mrs. Fred Howard has been north to attend the funeral of her father, who died recently.

The death of Robert Leithead, a pioneer gardener of Pasadena, is reported in this week's obituary column.

H. R. Richards.

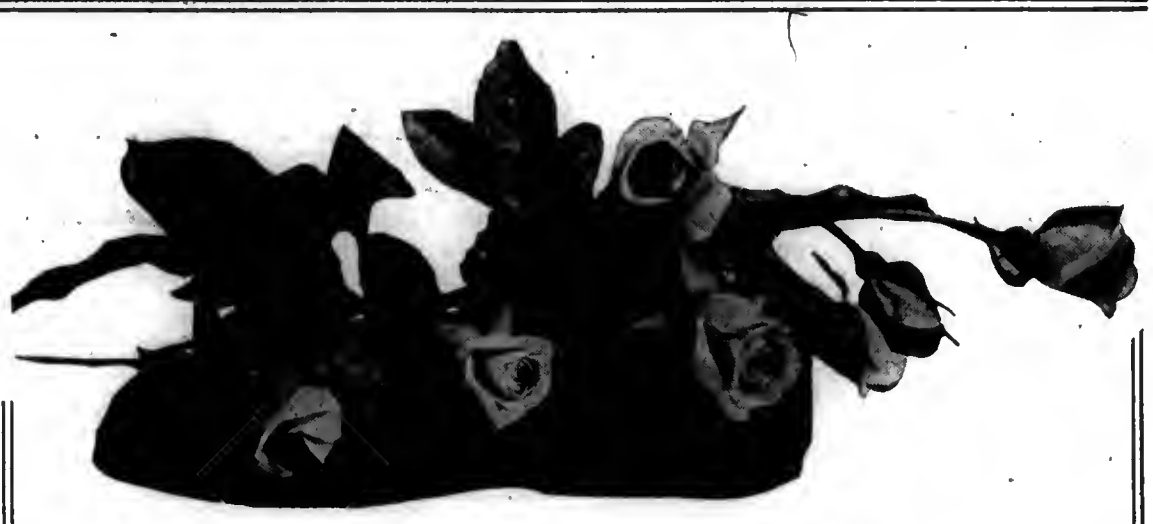
SEATTLE, WASH.

The Market.

Business has now assumed its usual summer aspect and there is little trade in flowers of any kind. Considerable outside shipping is being done, but there are prospects of a dull time the next few weeks. Carnations are abundant and keep their quality better than usual at this time. Sweet peas are down to bed rock, 75 cents a thousand. Other outside flowers are plentiful, but roses are scarcer than they have been for a month. Most of the growers are busy replanting their houses with carnations.

Various Notes.

At the invitation of the East Seattle Floral Co., a large number of florists were present at its establishment at East Seattle July 6, to celebrate the birthday of Joseph Stuber. To commemorate the occasion, he was presented with a handsome silver cup subscribed for by his friends in the trade. He



Mme. Cecil Brunner

THE BABY OF THE ROSE FAMILY

and the sweetest yet. Creating a whirlwind in every flower shop wherever shown from Atlantic to Pacific.

For cut flowers, for use in pots, bedding, hedges, etc. Hardy and a continuous bloomer; forces well. We can supply both in **Bush** and **Climbing. Young Plants** and **Field Stock.** Place your orders now for fall delivery.

BE SURE TO GET OUR PRICES BEFORE ORDERING.

CALIFORNIA ROSE CO., Pomona, Cal.

Largest Growers Everblooming Field Roses in the World.

See to it that you get on our mailing list for wholesale catalogues

Mention The Review when you write.

WE ARE BOOKING ORDERS FOR **YOUNG ROSE STOCK**

including our **famous Prima Donna.** Let us figure on your needs.

25,000 Beauties, 2½-inch, $60.00 per 1000; 3-inch, $75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Kentia Forsteriana, 3 ft., $1.50 each; 3½ ft., $2.50 each.
Cocos Plumosa, balled, all sizes.
Areca Sapida, in pots, 4 ft., $1.75 each; 5 ft., $2.75 each; 6 ft., $3.75 each; 7 ft., $4.50 each.
Dracaena Indivisa, 2 ft., 35c; 3 ft., 50c each.
Phoenix Canariensis, all sizes, well established, never go back like balled ones.
Phoenix Canariensis and Washingtonia Robusta, strong, from 2½-in. pots, $35.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "D" **H. PLATH** The Fernerie
Cor. Lawrence and Wiggins Aves., SAN FRANCISCO, CAL.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

FREESIA PURITY

(TRUE)

IMMENSE STOCK

Write me

Send for price list of other Bulbs—popular price

C. Eaden Lilley, Wholesale Florist

SANTA CRUZ, CALIFORNIA

Mention The Review when you write.

PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

is one of our most popular growers and everyone present was enthusiastic to think his popularity should be so fittingly recognized.

Sidney Tomlin has taken a lease of the Gash place at Greenlake, where he purposes to grow carnations. All in the trade wish him well in his new venture.

The wind on the afternoon of July 6 was remarkable for this region and did considerable damage, especially around Madison park where it assumed the violence of a small cyclone. C. Hoffmeister was the worst sufferer; about a thousand lights were destroyed at his plant. Carl Melby was also in the line of it, but his loss was not so heavy.

One new member was initiated at the monthly meeting of the Florists' Club, July 8. The attendance was not quite so heavy as usual, but, considering the time of year, this is not surprising. Arrangements are in progress to hold the annual picnic about September 15.

T. W.

PORTLAND, ORE.

The Market.

Business is quiet in every line, with only an occasional funeral or social affair to break the monotony. Vacations are the usual topic of conversation. There is plenty of stock to supply all the needs. Carnations are holding out nicely. Roses are poor, with the exception of Carnots and Kaiserins. There are a few Hillingdons and Sunbursts from the new stock. Sunburst will be grown more extensively this season, being popular among the elite. Outside stock is overplentiful. Sweet peas have been arriving in such a deluge that there seems to be no standard wholesale price. Auratum lilies are of good quality and are ready sellers. There is a general scarcity of blooming plants, gloxinias and hydrangeas being the only ones available. Valley seems to be plentiful enough to supply the local demand.

The greenhouses are the places of greatest activity, on account of the transplanting of the rose and carnation stock and the cleaning up of the houses in general. The mums are looking fine and are well established.

Various Notes.

Frank McCabe, representing the A. L. Randall Co., Chicago, was in town last week, on his initial trip. He has the pleasing personality which is a valued asset in salesmanship.

William Zimmerman is on the list of the "newly weds."

William Dorsch recently made a settlement for $12,000 with the Oregon Electric Co., whose road is to be built across his ranch, taking about four acres in all. It was necessary to remove several outbuildings to make room for the right of way.

Sam Roake, Jr., is also listed in the benedict class.

Herbert & Fleishauer, of McMinnville, recently sunk a well to a depth of 451 feet. Water was struck at forty-five feet, but the depth was increased in order to get a greater flow. However, no moisture was found lower than 150 feet.

J. L. Fletcher, of Hood River, was here looking for mum stock. E. R. C.

HERRINGTON on the Mum, sent by The Review for 50 cents.

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO

Nurseries at Burlingame, Cal.

Mention The Review when you write.

MAMMOTH CALLA BULBS

$6.00 per hundred. Cash with order.

FREESIA Refracta Alba and Purity in any quantity.

Still taking orders for Dutch Bulbs.

HOGAN, KOOYMAN & CO.

355 Twelfth Street, OAKLAND, CAL.

Mention The Review when you write.

FLORAL MARKET CO.

WHOLESALE ONLY GROWERS AND DISTRIBUTORS

SEATTLE COR. FOURTH AND OLIVE

Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write.

Asparagus Plumosus Seedlings

Ready Now—$10.00 per 1000

LOOMIS CARNATION CO., R. F. RODDAN, Mgr., LOOMIS, Placer Co., CAL.

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

California Carnation Company

LOOMIS, CALIFORNIA

Mention The Review when you write.

Plainview, Tex.—The Plainview Floral Co. is making plans for an increase in equipment. The business has grown far beyond the concern's expectations.

Princeton, Minn.—H. E. Cook, who grows vegetable, bedding and perennial plants, says that spring business this year was more than double what it was last year, and he has been so busy that he "has been jumping sideways to keep from flying."

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

BOSTON NEWS NOTES.

[Concluded from page 34.]

cesses in the retailers' department at the great sweet pea show. Mr. Rosenthal always takes defeat philosophically and his late successes were well merited.

The garden committee of the Massachusetts Horticultural Society visited the nurseries of R. & J. Farquhar & Co. at Dedham last week to inspect the magnificently flowered field of Lilium myriophyllum. A special certificate was awarded in recognition of this lily's desirability as a hardy garden plant as well as a pot plant.

The sweet pea show occupied the attention of many of the growers last week and notebooks and pencils were plentiful at the show. The sweet pea show has passed and now convention talk is being indulged in and every effort is being made to send a goodly delegation from Boston.

Mr. and Mrs. Martin Wax entertained all the employees of Wax Bros. at their apartments in the Hemenway Chambers July 9, in honor of their recent wedding. A collation was served, vocal and instrumental music was furnished by Mrs. Wax, who is a splendid entertainer, and a general good time is reported.

H. W. Vose, who is one of the largest aster growers in this vicinity, commenced July 7 to make daily shipments to the Boston Flower Exchange.

W. N. Craig.

EVANSVILLE, IND.

The Market.

Business is fair for the season. Flowers are scarce, both indoors and outdoors. Everything is almost dried up, as we have had but little rain the last two months.

Various Notes.

The Wm. Blackman Floral Co. reports good business, with a scarcity of flowers. At the greenhouses things are in good shape. One house of roses remained to be cut back, but all the others were in fine growth. Part of the carnations were planted and looking well. The other benches were being emptied and refilled. An air-pressure pump will be installed here.

Julius Niednagel is busy and short of flowers.

E. L. Niednagel is fast getting everything in good shape for the new season.

J. C. Elspermann and wife are away on a visit to Chicago and other places.

Louis Fritsch says business is good, but flowers are poor and scarce.

Miss Nellie Goodge is doing well and is kept busy with something right along. The outdoor stock requires considerable attention these hot, dry days, in order to keep growing. Asters are almost a failure. E. L. F.

Hornell, N. Y.—Albert King, who conducted a florists' shop in North Main street, is reported to have left this city.

Meridian, Miss.—A protest has been made by the citizens of this city against the erection of a greenhouse in McLemore cemetery by Mrs. J. E. Watts. It is alleged that some graves were disturbed in digging for the foundation.

Mastodon Pansies

probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.

Oz., $9.00; ¼ oz., $2.50; 1/12 oz., $1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON
Mention The Review when you write.

ASTERS

Large flowers on long stems, the finest quality grown.
August 1st to October.

HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.
Mention The Review when you write.

Place in time your order for

Calla Lily Bulbs

PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.
Mention The Review when you write.

WOODLAND PARK FLORAL CO.
Wholesale Growers of
CUT FLOWERS and ROOTED CUTTINGS
S. Poolman, Mgr.
Tel. 8F4 SUMNER, WASH.
Mention The Review when you write.

TO MOVE QUICK

100,000 **Asparagus Sprengeri,** extra strong seedlings from greenhouse-grown seed, $4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, $2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON
14 East 61st Street, Portland, Oregon
Mention The Review when you write.

BEDDING PLANTS
2-inch, 3-inch and 4-inch pots
CYCLAMEN PLANTS
2-in. pots, $4.00 per 100; 2½-in. pots, $5.00 per 100
R. KEIL, Lents, Oregon
F. O. B. Portland
Mention The Review when you write.

Cut Flowers, Greens, Plants and Bulbs
OF ALL KINDS IN SEASON
Long distance shipping our specialty.
Our celebrated Violets can be shipped successfully to any portion of the United States.
MRS. R. E. DARBEE
Shipping Sta., 1036 Hyde St., San Francisco, Cal.
Mention The Review when you write.

VAN SLYKE & SEAMONS
Wholesale Florists
Cut Flowers Our Specialty.
A Trial Order Solicited.
R. D. No. 2, Tacoma, Wash.
Mention The Review when you write.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE first shipment of French bulbs is on the water, having left Marseilles in the Sant Anna July 8.

THE death of Robert J. Trumbull, one of the oldest seedsmen on the Pacific coast, is reported in this week's obituary column.

OTTO A. KNAPP, Lodi, O., reports that July 13 "hundreds of acres of onions were destroyed by hail in the famous Lodi garden, the largest onion farm in the world."

HEADQUARTERS of the Harper Seed Co., Goshen, Ind., are to be changed from the Mummert building to a one-story building, 22x66 feet which is to be erected on West Lincoln street.

FOR several years the acreage of radish in Michigan increased steadily, and rapidly, but for the last three years the acreage has been stationary; even a slight reduction this year.

THE onion acreage for seed, both the globe and the flat varieties, in the vicinity of Chillicothe, O., according to Schilder Bros., still are in excellent shape, with every prospect of a fine crop.

THE tariff bill was reported to the Senate July 11 in the exact form in which the trade paragraphs were printed in The Review of June 26. It is thought there will be no further changes before the bill becomes law.

THERE have been two good showers in the Chicago onion set district in the last week, but they were rather late to help the crop. After the sets have passed a certain stage rain results in a growth that makes thick necks.

FIRE destroyed the bluegrass seed cleaning plant of E. F. Spears & Sons, Paris, Ky., July 3. A great quantity of bluegrass seed, most of it already cleaned, was stored in the place. The loss is about $60,000, partly covered by insurance.

BURNETT BROS., seedsmen, now at 72 Cortlandt street, New York, have leased the property at 98 Chambers street, between Church street and Broadway. The lease is for a term of years, and provides for a long term extension, based on an appraisal to be made for Grace church, owner of the fee.

W. ATLEE BURPEE & Co., Philadelphia, have mailed the European trade an advance announcement of four new sweet peas for 1914, King White, Illuminator, Wedgewood and Empress Eugenie, stating that "King White is easily the most important new Spencer that has been introduced." Copies of the circular have gone to American catalogue houses.

FIELD'S YEAR.

The annual stockholders' meeting of the Henry Field Seed Co., Shenandoah, Ia., was held a few days ago, all the directors being reëlected. The directors reëlected officers and declared a dividend of six per cent. It was stated that the number of orders filled this season was 60,805, against 53,000 last season. Exclusively a catalogue business is done and work has been begun

ONION SEED

We have a very fine acreage of the best varieties of both Globe and Flat. Shall have a fine lot of seed; prospects are very favorable. Can quote attractive prices on high-grade stock.

Schilder Bros. SEED and SETS **Chillicothe, O.**

Mention The Review when you write.

J. W. EDMUNDSON, Manager M. W. WILLIAMS, Secretary
California Seed Growers Association, Inc.
Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

WE GROW EXCLUSIVELY
ONION SEED
HIGH GRADE Standard Varieties
Laughlin Seed Co.
Contract Growers. SAN JOSE,
Write for prices. CAL.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

TOMATO SEED
BEST STOCKS ALL VARIETIES
The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.

J. BOLGIANO & SON
WHOLESALE FIELD and GARDEN SEEDS
Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

McGill Seed Growers Co.
WHOLESALE GROWERS ONLY
ONION, LETTUCE, CARROT, Etc.
Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.
Office: 21 Pine Street, SAN FRANCISCO

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Otto Heinecken
Horticultural Agency

Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)
Fruit Tree Stock, Forest Trees, Hedge Plants

E. NEUBERT, WANDSBEK Germany)
Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)
High-grade Vegetable and Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN" Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium

Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.



Natural Size of Glory of Wandsbeck

FISCHER'S

CYCLAMEN SEED

Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac, $3.50 per 1000 seeds, $25.00 per 10,000 seeds, $100.00 per 50,000 seeds.
Salmoneum, $4.00 per 1000 seeds.
Glory of Wandsbeck and Rose of Wandsbeck, the two best growing Salmon sorts, $5.00 per 1000 seeds.
Fimbriatum carmineo marginatum Victoria Cyclamen, $4.00 per 1000 seeds.

Cash with order, please.

Ferd. Fischer, Wiesbaden-Aukamm, GERMANY

Over five hundred testimonials and repeated orders for Cyclamen Seed were shown to the Editor of The Florists' Review.

Mention The Review when you write.

MARTIAL BREMOND

OLLIOULES, FRANCE

Successor to

L. BREMOND FILS

The oldest French bulb establishment in the world.

Paper Whites, Romans, Candidums, Trumpets, Freesias, Etc.

Absolutely the finest quality produced.

Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

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TO THE TRADE

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write

VAN GRIEKEN'S BULBS

SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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Telegraphic Address: Albrémond
A. B. C. Code, 5th Edition Used

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HIGH-GRADE FRENCH BULBS

Freesias
Trumpets
Lilium Candidum
Romans Hyacinths
Paper White Grandiflora, etc.

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Lily of the Valley CROWNS

Cut your expenses by buying direct from soil and kindly ask for quotations, stating grade desired.

AUG. HOHMANN'S VALLEY EXPORT

Hamburg 20, Germany

References: Leading American and English Houses.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.
LANGPORT, ENGLAND

on an edition of 200,000 books for 1914. Last season's postage bill was $24,058.19, while $30,972.53 was paid for labor.

THE FIRST HARRISII BULBS.

The first shipment of the season of Harrisii bulbs from Bermuda reached New York July 7 in the following consignments:

Consignee.	Cases.
Crossmond, S. D., & Co	59
Pierson, F. R., Co	149
Vaughan's Seed Store	152
Total	360

PAGE'S PLANT'S PROSPERITY.

It is said that the establishment of which Charles N. Page is the head did a business this season amounting to $487,000, with approximately 207,000 orders.

The Iowa Seed Co., Des Moines, was organized just twenty-five years ago, and in its first year did a business of $28,000, but the real start was in 1865, when George A. Jewett opened a small seed store. S. L. Fuller bought it in 1870 and continued it until 1878, when he sold out to C. W. Dorr. Mr. Dorr was succeeded by E. T. Pierce, M. Kurtzweil and Charles N. Page, operating under the corporate title. In 1908 J. N. Albright, Geo. L. Kurtzweil and F. H. Page were admitted to interests in the company. In addition to its store and warehouse the company also has a greenhouse establishment representing an investment of $30,000, seven new houses having recently been added. At Altoona a farm of 120 acres is operated and over 1,000 acres are under seed crop on contract.

LIMITATIONS IN ADAPTATION.

"Any careful observer can not have failed to notice the material difference often seen in the character of plants of the same species, and even of the same garden variety, when grown on different soils and exposures, and that one plant will reach its most attractive and useful development where another, possibly of the same species, and even supposedly of the same variety, will develop but poorly," said W. W. Tracy, formerly with D. M. Ferry & Co., but now in the U. S. Department of Agriculture, in a recent address at Boston. "I think it needs no further discussion to show that in order to secure the most satisfactory results in quantity and form, we must plant seed which is not only uniformly of the varietal forms which will be most satisfactory but which has been so grown as to be the most perfectly adapted to that particular climate and soil, and for the particular use for which it was planted. We think this is not universally practiced by even our most careful planters. Growers from Maine to Florida depend upon California for their lettuce seed. The Boston grower who forces a crop in midwinter uses seed grown in the same California fields as that used by a Norfolk or Florida planter for an outdoor crop. If the variety and the stock was the best possible for use in one set of conditions it can hardly be the best possible for the other. We have found that by growing lettuce seed under glass we were enabled to select and breed from plants which did much better inside than otherwise equally good and carefully selected plants grown in

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

DIRECT IMPORTATIONS
Fall and Spring Shipments
Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Planes, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands
McHUTCHISON & CO. THE IMPORT HOUSE
17 Murray St., NEW YORK

BRASLAN SEEDS
BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA
Mention The Review when you write.


Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C.
Trade Mark. American Spawn Co., St. Paul, Minn.

H. FRANK DARROW
P. O. Box 1250
26 Barclay St., NEW YORK
Valley from cold storage for immediate shipment
Importer of
Azaleas, Palms, Bay Trees
and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.
Japanese, Holland and French Bulbs
FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS
Mention The Review when you write.

E. E. STEWART
Grower of Choice Gladioli for the Wholesale Trade
BROOKLYN, MICH.

Fall Bulbs and Seeds
For Summer Sowing
Send for Price List
F. O. FRANZEN
1476 Summerdale Ave., CHICAGO

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Wholesalers, Notice!
We still have a surplus of our High Quality Sweet Pea Seed at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to
S. Bryson Ayres Co.
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Pieters-Wheeler Seed Company
Palo Alto, :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

August Rölker & Sons
import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.
P. O. Box 752, or 31 Barclay Street, NEW YORK

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

GLADIOLI
Stock growing well. Many choice varieties.
A. H. AUSTIN CO., Wayland, Ohio

Always mention the Florists' Review when writing advertisers.

The KENILWORTH Giant Pansy



seeds are all grown by myself and are offered in the following mixtures and separate colors:

KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3½ to 4 inches; it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance; a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER MIXTURE—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing: the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance, its large flowers of great substance, on long, strong stems.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

NEW SEED NOW READY

1000 seeds, 25c; 5000 seeds, $1.00; ¼-oz., $1.25; 1 oz., $5.00

PANSIES IN SEPARATE COLORS

	1000 seeds
Giant Adonis, light blue with yellowish white face, large dark blotch	25c
Giant Emperor William, ultramarine blue with purple violet eye	25c
Giant King of the Blacks, coal black	25c
Giant Lord Beaconsfield, purple violet, upper petals shading to white	25c
Giant Yellow, pure golden yellow	25c
Giant Yellow, with dark blotch	25c
Giant White, large satiny white	25c
Giant White, with large violet center	25c
Giant Red, a fine mixture of red shades	25c
Giant Royal Purple, fine, large flower	25c
Giant Bronze and Copper mixture	25c
Giant Light Blue, sky blue	25c
Giant Dark Blue, deep blue shades	25c
Giant Zebra, mixed shades, striped	25c
Giant McKinley, yellow, each petal blotched with a deep reddish brown	25c
Giant Psyche, Masterpiece type, violet with white margin	25c
Giant Mme. Perret, red and wine shades	25c
The preceding 17 sorts, mixed in equal proportions	25c

Any 5 pkts., $1.00; any 11 pkts., $2.00.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

$32.00 per case (of 3000)

J. M. Thorburn & Co

53 Barclay St. New York, N. Y.

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BERNARD JUDAE & CO.

Forwarders and Customs Brokers

Bulbs and Nursery Stock

Our Specialty.

PARIS: 6 Faubourg Poissonniere
CHICAGO: First Nat'al Bank Bldg. NEW YORK: 1 Broadway

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PREMIUM AMERICAN PANSY SEED—NOW READY



Toole's Giant Prize Strain The very largest and best of the giant varieties. Contains a wide range of colorings—the richest to be found among the Giants—and includes our own new productions. We have studied what the retail trade demands and have put in the correct proportions of the different shades and colors for general sale. Your customers will come back for more of these pansies. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

Hesperian Strain A selection of the most beautiful varieties, notable for their wonderful coloring, perfection of form and large size. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors, ⅛ oz., $1.00; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; 1 lb., $50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN,
LANCASTER, PA.

Mention The Review when you write.

VICK'S

Giant Superb Pansy Seed

1/8 oz.	$0.75
1/4 oz.	1.35
Oz.	5.00

All leading named varieties Pansies. All varieties of Flower Seeds for midsummer sowing. Choice Strains.

Write for Special Prices

	Per 100
Rex Begonias	$3.00
Asparagus Sprengeri	2.50

JAMES VICK'S SONS

ROCHESTER, N. Y.

the open. We think that the success of such growers as Hittinger Bros., of Boston, and Dell Titus, of Irondequoit, is largely due to their use of strains of seed especially adapted to their local conditions and cultural practice, and that an interchange of seed would mean comparative failure to both.

"The first success of the melon growers at Rocky Ford was largely due to the use of carefully selected and locally grown seed especially adapted to their location, cultural methods, and, last but not least, shipping requirements. Nearly twenty years ago I visited a melon field in Rocky Ford with Col. Swink, the father of the melon industry in that section, and asked him to select for me ideal specimens, which he did, taking great care to select fruits uniformly of a certain distinct character; then a little later, when he selected



Stokes' Standard Mixed Pansy

The finest strain of Giant Pansies it is possible to produce. Is a blend of all the finest varieties from France, England and Germany.

Trade pkt. (2000 seeds), 50c; 1/8 oz., 75c; 1/2 oz., $2.75; 1 oz., $5.00; 1/4 lb., $18.00

GIANTS	Tr. pkt.	Oz.
Bugnot's Blotched	$0.50	$4.00
Cassier Giants	.40	3.50
Giant Trimardeau	.30	1.25
Orchid-flowered, very light	.50	4.00
English Large-flowering	.25	1.00
Fine Mixed	.15	.50
Giant Adonis	.35	2.00
Giant Lord Beaconsfield	.35	2.00
Giant Emperor William	.35	2.00

BEDDING SORTS	Tr. pkt.	Oz.
Azure Blue	$0.25	$1.00
Black	.25	1.00
Bronze	.25	1.00
Red Victoria	.25	1.00
Emp. William	.25	1.00
Gold-margined	.25	1.00
Snow Queen	.25	1.00
Yellow, with Eye	.25	1.00
Pure Yellow	.25	1.00
Quadricolor	.25	1.00

STOKES' SEED STORE, 219 Market Street, Philadelphia, Pa.

Mention The Review when you write.

some fruits to take home to eat, I called his attention to how different these were from the first selection, and he said the first fruit was the best for shipping and good enough to sell, but not such as he wanted for his own table. The Montreal melon is different in character and is grown and handled differently, but the growers, like those of Rocky Ford, use locally grown seed carefully tried and selected so as to secure the best possible adaptation to local conditions and requirements.

"No two farms are exactly alike in climate and productive energies, no two men will follow identical cultural methods, and the varietal character of a vegetable which will give the best satisfaction and profit on one farm and for one market will not be as satisfactory in another, so that the best possible results can only come from the use of seed from which it is possible for you to produce a superlative quality, at least of those vegetables upon which your reputation and profit chiefly depend.

"How can such seed be secured? I have had an intimate connection with American seedsmen for over thirty years and I believe them to be quite as honorable and considerate of their customers' needs as any class of merchants, but they are in business for the sake of personal profit rather than from altruistic motives, and can not be expected to push the sale, or to long continue to offer varieties or special stocks which afford them little or no profit. Often a certain variety can be depended upon to give a good yield of seed in one location, but rarely more than a light crop in another, although what seed you do get is apt (not certain) to yield a large crop of better quality in the second location than seed from the location which gives the larger seed crop. Can you expect the seedsman to persistently grow his seed in a location where the crop is apt to be a failure or to push the sale or long continue to offer a stock which affords him no profit? I have known of many instances where a variety or special stock materially better than that generally used has never come into the general planter's hands and has dropped out of cultivation because the seedsmen could not handle it with profit. Again, could a seedsman be expected to furnish distinct stocks of common sorts so grown as to be especially adapted to the conditions and wants of each of thousands of customers, many of those using only one ounce or two of seed?"



New Winter-flowering Sweet Pea

LIST HAS BEEN MAILED

If you have not received it, drop me a postal.

Ant. C. Zvolanek

Sweet Pea Ranch LOMPOC, CALIF.

Mention The Review when you write.

COLD STORAGE VALLEY

$18.00 per 1000

$9.50 per 500 $5.00 per 250

H. N. BRUNS

3040-3042 W. Madison St., CHICAGO

Mention The Review when you write.

Grand Lodge, Mich.—D. C. Huggett and Mark W. Doty have the materials on the ground for a greenhouse, 24x100 feet, which is to be constructed by the John C. Moninger Co. The firm expects to do a good business under the name of Doty & Huggett.

PANSIES

FOR BEDDING

Large-flowering Sorts In Separate Colors

	Large Trade Pkt. (2000 seeds).	Per oz.
Azure Blue	$0.20	$0.75
Belgian Striped	.20	.75
Black (Faust)	.20	.75
Bronze	.20	.75
Emperor Frederick (new), dark red	.20	.75
Emperor William, ultramarine blue	.20	.75
English Large Flowering, fine mixed	.25	1.25
Fire Dragon, fiery orange and bronze	.20	.75
Fire King, golden yellow, upper petals purple	.20	.75
French, large flowering, finest mixed	.20	.75
Gold Margined	.20	.75
Havana Brown	.20	.75
Lord Beaconsfield, deep purple violet	.20	.75
Mahogany colored	.20	.75
Meteor (new), bright brown	.20	.75
Peacock, ultramarine blue, deep claret and white	.20	.75
Prince Bismarck, beautiful golden bronze	.20	.75
Quadricolor, or Pheasant's Eye (Rainbow), beautiful	.20	.75
Red Riding Hood, red, free bloomer	.20	.75
Red Victoria (new), very fine	.20	.75
Snow Queen, satiny white	.20	.75
Striped and Mottled, large flowered	.20	.75
White, pure	.20	.75
White, with dark eye	.20	.75
Yellow, pure	.20	.75
Yellow, with dark eye	.20	.75
Fine English Mixed	.20	.60

Send for our Complete Wholesale Pansy List.

See our offer of Giant Pansies in The Review of July 3

JOHNSON SEED COMPANY

217 Market St., Philadelphia, Pa.

Mention The Review when you write.

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs. Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

South Bend, Ind.—Willis Kinyon, the South Bend Floral Co. and the Beyer Floral Co. are giving their employees a half holiday Wednesday afternoons during July and August.



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)
Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

Cold Storage Giganteums
7-9 in., 8-9 in., 9-10 in.
Write for prices.

Yokohama Nursery Co.
New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

Childs' Gladioli
are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5.00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $8.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.
1215 BETZ BUILDING, PHILADELPHIA, PA.

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

This week's business shows little improvement on the report given last week. The temperature has gone down steadily and we are having cool weather for this time of the year. Stock is plentiful and cheap. Carnations and roses show the effect of the previous heat. The market is full and stock can hardly be given away, especially carnations, which are extremely poor. Roses are improving in quality and size and some fine American Beauties are on the market, but, owing to the large glut of flowers and the slowness of trade generally, prices are not good.

Some fine shipments of Harrisii lilies are being received, but callas are scarce. Valley is good, but not overplentiful. Sweet peas are poor and do not move readily. Coreopsis, candytuft, Shasta daisies, cornflowers and cosmos are among the lower-priced flowers and, being outdoor stock, are plentiful and cheap. There was a heavy demand for laurel and smilax last week. There is still a call for bedding stock and there is plenty on hand.

The Elks' Convention.

The Elks have been here in convention during the last week and there have been thousands of visitors to the city. The streets have been brilliantly illuminated with electrical emblems and thousands of flags and other bunting have adorned the houses and business

The Largest of all Giants
W. & D. AMERICAN SHOW
PANSIES
With great diversity of colors—⅛ oz., $1.50
WEEBER & DON, Seed Merchants
114 Chambers Street, NEW YORK

Mention The Review when you write.



Winterson's Combination contains all best types

Winterson's "Combination" Pansy Mixture

has a reputation of 17 years' standing. A trial will convince you that it is a "GOOD" Mixture in every sense of the word. To those who "KNOW PANSIES" Combination Mixture is especially recommended. . . . .

Trade pkt., 50c; 1/8 oz., 75c; 1/4 oz., $1.50; 1/2 oz., $2.75; per oz., $5.00

Winterson's Seed Store

166 North Wabash Ave., CHICAGO

Mention The Review when you write.

places of the city. Everyone did his best to give the visitors a hearty welcome.

One of the many notable features was the floral and electrical parade held Tuesday evening, July 8. Nearly 200 automobiles took their places in the parade. The car exhibited by George T. Boucher exhausted a good quantity of American Beauty and red rambler roses, and was fashioned like a yacht and outlined with 100 electric light bulbs. The effect was pretty and rightly deserved the first prize for the most unique decoration. Another car which also won a first prize was that of George B. Hart. This was a pergola the frame of which was made of wire covered with white cloth and artistically decorated with a profusion of rambler roses and Asparagus plumosus. There were many other cars of great beauty, but our two florists are to be congratulated on carrying off the two first prizes. It is interesting to note that there are six Elks belonging to the Rochester Florists' Association.

Most of the florists have been interested in the convention, as will be noticed. H. E. Wilson had a good window display of purple and white flowers with ribbons to match. The Rochester Floral Co. had a large emblem, a clock face, thirty-six inches in diameter, made of paper cape flowers and chenille. Henry P. Neun had a mountain scene with a large herd of elks making their way into the valley. Crosman Bros. used two large emblems, wonderfully arranged and made entirely of seeds, their different colors making a beautiful contrast. The stores of J. B. Keller Sons and Salter Bros. were decorated also.

Various Notes.

J. H. Werdein has had four busy days playing in one of the city bands, boosting Denver.

H. E. Wilson had an enormous quantity of funeral work last Friday and Saturday.

Miss Ethel M. Phillips is away on her vacation, covering a period of six weeks.

H. J. H.

HERRINGTON on the Mum, sent by The Review for 50 cents.

New Winter-flowering
SWEET PEA SEED

"ATTRACTION"

First Prize winner at Chicago Spring Flower Show. Color, bright pink and cream; strong grower, large flower and a good seller, with more three to five flowers on 12 to 18-inch stems than any winter bloomer to our knowledge. Originated with us three years ago. For the first time we offer for sale a limited supply of seed at **one-half ounce, $1.00.**

LOEFFLER & BENKE
Watertown, Wis.

Mention The Review when you write.

Asparagus Plumosus Nanus Seed

To close out large, late-matured crop
Under 25,000.....at $1.25 per 1000
Over 25,000.....at 1.00 per 1000
First-class in every respect

Drake Point Greenhouses, Yalaha, Florida

Mention The Review when you write.

CALLA LILY BULBS

$8.50, $10.00 and $12.50 per 100

M. M. CARROLL
NORWOOD, (Near Cincinnati) **OHIO**

Mention The Review when you write.

Lodi, O.—Otto A. Knapp lost $500 through the breakage of glass in the hail storm of July 13.

Augusta, Mich.—Ernest Drake, who is superintendent of the Brook Lodge farm and also has charge of the Upjohn flower farm, was one of the judges of the sweet pea and pansy show at Battle Creek, Mich., July 10 and 11.

Newburgh, N. Y.—Geo. F. Chadborn, president of Schaefers, Inc., met with a serious accident on Sunday, July 6, when he was thrown by a runaway horse. He is now in the hospital suffering from general shock and with his left arm broken. The latest reports are encouraging as to his ultimate recovery.

FOTTLER-FISKE-RAWSON CO.

PANSY

Boston Florists' Mixture

Tr. Pkt. . . . 75c
Oz. $15.00

Let us send you our Trade List—just issued

BOSTON

FANEUIL HALL SQUARE

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Gianta, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

For $5.00 we will send 2¾ ozs. of this fine home grown Giant Pansy Seed and a packet of Mme. Perret.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Iowa City, Ia.—P. Bostwick has acquired some property at the head of Dubuque street, overlooking the Iowa river, and is there establishing a horticultural laboratory or experiment station, where he will test his theories with reference to fruits.

Beloit, Wis.—J. Rindfleisch has a splendidly located range of five houses and lean-to, in addition to his downtown store. The glass is about 15,000 square feet and a full line of stock is grown for the retail trade. Mr. Rindfleisch has been in business here for twenty years. His plant was rebuilt in 1910.



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

BODDINGTON'S "QUALITY" CHRISTMAS-FLOWERING

Sweet Peas

WE ARE SUPER-HEADQUARTERS

All true stocks of Winter-flowering Sweet Peas will be scarce this season. Some varieties are a total failure owing to the exceptional season in California this Spring. **Our advice to intending planters is to order at once.**

Mr. Wm. Sim, Cliftondale, Mass., the great Winter Sweet Pea Specialist, sows our seed almost exclusively.

Our stocks of Christmas-flowering Sweet Peas have stood the test for years, and we can refer you to the largest growers of this increasingly popular flower, as to the trueness and quality of our seed, earliness of blooming period and strength and habit of plants.

The following varieties are the "best by test" and include Zvolanek's and our own introductions, grown for seed, from selected stocks by the leading California grower and specialist in Sweet Peas.

Our output last year was nearly 3000 lbs. No kicks and plenty of testimonials as to quality, germination and trueness to type.

THIS ADVERTISEMENT CAN BE USED AS AN ORDER SHEET

	Oz.	¼ lb.	½ lb.	Lb.
....**BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOW-BIRD** An **exceptionally** early Sweet Pea for indoor flowering—**will bloom six weeks after sowing.** Color clear white, upon long stems; habit fairly dwarf and of **exceptionally** free-flowering qualities. Without doubt, the finest early white for indoor planting. We sell one grower in Pennsylvania 35 lbs. of this variety every year (name on application)	$0.25	$0.75	$1.25	$2.00
....**BODDINGTON'S CHRISTMAS PINK.** This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the Winter months	.15	.50	.85	1.50
....**BODDINGTON'S CHRISTMAS WHITE.** A companion to our Christmas Pink. Just as free and profuse a bloomer	$0.15	$0 50	$0 85	$1.50
....**ANGELINO.** Self pink; new variety	.50	1.50	2.75	4.50
....**CANARY.** Similar to the Christmas White, but flowers of an exceptionally good yellow	.35	1.00	1.75	3 00
....**FLAMINGO.** Color scarlet; free-flowering and early	.50	1.50	2.75	5.00
....**CHRISTMAS METEOR.** Scarlet; fine, open, red flower	.35	1.00	1.50	2.50
....**CHRISTMAS STELLA MORSE.** Creamy buff standard, wings slightly tinged with pink	.50	1.50	2.75	4.50
....**FLORENCE DENZER.** Pure white	.25	.75	1.25	2.00
....**LE MARQUIS.** This is the same color as Princess of Wales violet; has very large flowers	.35	1.00	1 75	3.00
....**MISS HELEN M. GOULD.** White, open flower; standard lilac, marbled	.35	1.00	1.75	3.00
....**MISS JOSEY REILLY.** Lilac; very large flowers	.35	1.00	1.75	3.00
....**MRS. A. FARENWALD.** Extremely large; dark pink. Very early	1.00			
....**MRS. E. WILD.** Carmine or dark pink	.25	.75	1.25	2.00
....**MRS. ALEX. WALLACE.** Lavender; very scarce	.35	1.00	1.75	3.00
....**MRS. HANNAN.** Deep rose-pink; very pleasing shade	.35	1.00	1.75	3.00
....**MRS. JAMES WHEELER.** Salmon with orange. Best of its co'or	.50	1.50	2.75	4.50
....**MRS. WM. SIM.** Salmon pink	.30	1.00	1.50	2 50
....**MRS. GEO. LEWIS.** Large, pure white, wavy flower	.25	.75	1 25	2.00
....**MRS. W. W. SMALLEY.** Satiny pink	.35	1.00	1.75	3.00
....**MRS. F. J. DOLANSKY.** Daybreak pink	.50	1.50	2 25	4 00
....**MRS. CHARLES H. TOTTY.** Sky blue; late	.35	1.00	1.75	3 00
....**MRS. ZVOLANEK.** Blue, variegated; good for variety	.50	1 50	2 75	5 00
....**ORANGE BIRD.** Orange-rose. One of the best commercial varieties	.50	1.50	2.75	4.50
....**PINK BEAUTY.** Large open flower; rose-pink. Fine for florists	.50	1.50	2.75	4.50
....**WALLACEA.** Very scarce. Very fine lavender; a grand florists' variety	.50	1.50	2.75	5.00
....**WATCHUNG.** Pure white	.35	1.00	1.75	3.00
....**WINTER CHEER.** Wavy, large white flower	.50	1.50	2.75	4.50
....**WM. J. STEWART.** Blue self	.35	1.00	1.75	3.00
....**ZVOLANEK'S PINK.** Soft self pink. Large flower	1.00			

All other varieties not enumerated here can be supplied at advertised prices.

Please write your name and address here and mail order in good season.

NAME.....

STREET ADDRESS.....

CITY..... STATE.....



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

ARTHUR T. BODDINGTON

SEEDSMAN

342 West 14th Street, NEW YORK



GO IT ALONE!

We have told you our story of **Silver Pink Snapdragon**, and now you will please note the verification of it by photograph and patrons. The photo shows a section of a bed taken last Memorial Day. It had been in crop for six weeks, yielding a good daily cut, and, by the way, is still doing good business—a continuous performance. **Sow seeds in July and August for same results.** The following letters prove our story and show that Silver Pink does the same for other folks:

Northport, L. I., N. Y., July 8, 1913.
Dear Sir: Enclosed please find check for $2.50, for which you will kindly forward 3 pkts. of Silver Pink Snap. seed. The only kind to grow; have tried them all, but SILVER PINK **will go it alone** this year.
Yours truly. Arthur Cockcroft.

Lewis Manor Farms.
Perrysburg, O., July 6.
Dear Sir: Had great luck with your Silver Pink Snapdragon and want three (3) pkts. more, for which am enclosing check.
Yours truly, Wm. G. Lewis.

See my ad for the last three weeks for other proof. Silver Pink **from seed** produces **TWO** blossoms where formerly one grew, which means double the money on the same space. Notwithstanding this fact, I made the price low and will keep it there. Seed, $1.00 per pkt. of over 500; 3 pkts., $2.50, delivered. **PLANTS** for **FALL-FLOWERING** now ready at $4.00 per 100, $35.00 per 1000. These are strong, well branched stock, ready for the bench. Cultural directions with order.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

NEWPORT, R. I.

The Horticultural Society.

At a meeting of the Newport Horticultural Society July 8, a vote of thanks was extended to Mrs. William Storrs Wells, expressing the appreciation of President Andrew S. Meikle and the members of the society for her kindness in having out-of-town exhibitors, judges and helpers at the recent flower show entertained with a supper.

The society also voted to hold its fall dahlia exhibition in September, the show to include plants, flowers, vegetables and fruits. A special meeting will be held July 22 to adopt a premium list. Several special premiums have already been promised. An invitation from the Rhode Island Horticultural Society to take part in its sweet pea show July 19 at Providence was received.

A certificate of merit was awarded to a new white climbing rose, a seedling from a pink rambler. It is called Robertson's Rambler and is a strong, rampant grower, possessing strong canes and heavy foliage. The flower is white; the individual flowers are not so large as those of the white Dorothy Perkins.

Various Notes.

Gibson Bros., Malbone road, have just received a large importation of palms, bay trees and hydrangeas.

There is much concern among the florists here regarding the high price of ice, the present schedule calling for $9 per ton. There has been an advance of nearly $2 per ton during the last week.

Arend Brandt has recently demolished one large range of houses, and is offering the block of land for sale.

Alexander McWilliams, who has been the head gardener of the I. M. Davis estate for many years, has resigned and is to pay a visit to his old home in Scotland, accompanied by Mrs. McWilliams.

Henry Hohle, with Alexander McConnell, of New York, is enjoying a two weeks' vacation here. W. H. M.

LILIUM HARRISII

For Immediate Delivery

We have received our first consignment of Harrisii and offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock and can now make delivery from first shipment.

6 to 7-inch bulbs, 350 to the case, $5.50 per 100; $45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000
Full case lots at 1000 rates.

HYDRANGEA OTAKSA

Blue and Pink—In Bud and Bloom, for Immediate Use

We have a fine stock of pot-grown plants, in 6-inch and 7-inch pots, in fine shape, just beginning to show color. 50c and 75c each.

We offer, also, a large stock of well budded plants for July and August flowering. Plants in large tubs $2.00 and $3.00 each; extra large specimens in half-barrels, $5.00 and $7.50 each.

FINE FERNS FOR SUMMER DECORATION

We have a fine stock of the following varieties of Nephrolepis:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.

HARRISII—Form of Bostoniensis—the best of all the plain-leaved type—8-in., $1.00 each; very large specimens in 10-in. pots, $3.00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond, Lady Hillingdon and Killarney Queen.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

Always mention the Florists' Review when writing advertisers.

Beauties, Roses, Carnations, Valley, Easter Lilies

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

Buffalo, July 16, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15 00
" Firsts	7 00 @ 10 00
" Short	2.00 @ 3.00
	Per 100
Bride and Maid	$ 3 00 @ $ 6.00
Pres. Carnot	3.00 @ 7.00
Kaiserin	4 00 @ 8.00
Killarney	2.00 @ 6.00
White Killarney	2 00 @ 6.00
Richmond	2.00 @ 7.00
Maryland	2.00 @ 6.00
Sunburst	4 00 @ 6.00
Hillingdon	3 00 @ 6.00
Wards	3 00 @ 4.00
Bon Silene	1.00 @ 2.00
Red Killarney	2 00 @ 5.00
Cattleyas	25 00 @ 35.00
Carnations	1 00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5 00
Callas	5 00 @ 8 00
Swainsona	.75 @ 1.00
Sweet Peas (indoor)	.40 @ .75
Daisies	.40 @ 1.00
Mignonette	1.00 @ 2 00
Snapdragon	2.00 @ 3 00
Gladioli	4.00 @ 6.00

Milwaukee, July 16, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2 00 @ $ 8 00
Killarney	2.00 @ 8 00
White Killarney	2 00 @ 8 00
Mrs. Ward	3.00 @ 8.00
Antoine Rivoire (Taft)	3 00 @ 8.00
Carnations	1.00 @ 2.00
Valley	4 00
Lilies	8 00 @ 10.00
Sweet Peas	.50 @ .75
Daisies	50
Gladioli	4 00
Snapdragon	4.00 @ 8.00

We have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST

Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

Mention The Review when you write

Wholesale Cut Flower Prices.

Boston, July 16, 1913.

	Per 100
Beauty, Specials	$15 00 @ $20.00
" Extra	6.00 @ 8 00
" Short stems	2.00 @ 4.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
My Maryland	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 4.00
Rivoire (Bulgarie, Taft)	1.00 @ 4.00
Sunburst	1.00 @ 4.00
Carnations	.25 @ 1 00
Cattleyas	25.00 @ 30.00
Lily of the Valley	2.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Gardenias	3.00 @ 8.00
Sweet Peas	.10 @ .50
Snapdragons	2.00 @ 3.00
Marguerites	.25 @ .50
Bachelor's Buttons	.25
Gladioli, large varieties, per doz.	50c @ $1.00
Gypsophila, bunch	25c

St. Louis, July 16, 1913.

	Per doz.
Beauty Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.50
" Shorts	.50 @ .75
	Per 100
Richmond	$2 00 @ $5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2 00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids	doz., $6.00 @ $7.50
Callas	6.00 @ 8.00
Sweet Peas	20 @ .35
Gladioli, large-flowered	4.00 @ 8.00
Daisies, Yellow	1 00 @ 1.50
Daisies, Shasta	.50 @ 1.00
Asters	1.00 @ 4.00

Herrington on the Mum, sent by The Review for 50 cents.

I was flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones. ST. LOUIS

Supplies and Everything in Season always on hand.

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For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers and Florists' Supplies

MINNEAPOLIS, - - MINN.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

Mention The Review when you write.

EDWARD REID

Wholesale Florist

THE FINEST BEAUTIES IN PHILADELPHIA—Maryland, Valley, Orchids, Carnations and all seasonable cut flowers.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

C. C. POLLWORTH CO.

Lily of the Valley and Lilies ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 16, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$6.00 @ $ 8.00
" Short	3.00 @ 4.00
Mrs. Taft, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
My Maryland, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $1.00 @ $6.00	
Easter Lilies	6.00 @ 10.00
Valley	3.00 @ 4 00
Sweet Peas	.30 @ .50
Gladioli	4.00 @ 6.00
Cornflowers	.25 @ .50
Water Lilies	3.00 @ 6.00
Candytuft	.25 @ .50
Alyssum	.25 @ .50
Feverfew	.25 @ .50
Centaurea	2.00
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50

Pittsburgh, July 16, 1913.

	Per doz.
Beauty, Fancy	$3.00
" Medium	$1.00 @ 2.00
" Short	.75
	Per 100
Killarney	$ 3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	4.00 @ 10.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	4.00 @ 8.00
Melody	4.00 @ 8.00
Bulgarie (Rayoire, Taft)	4.00 @ 12.00
Carnations	1.00 @ 2.00
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	6.00 @ 10.00
Daisies	1.00 @ 3.00
Gladioli	10.00 @ 12.50

Cincinnati, July 16, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 3.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8 00
Carnations	1.00 @ 2 00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	3.00

WE sold our advertised 10,000 salvias in one day. We enclose twenty cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

Cut Flowers Greens Supplies

——Everything a Florist Needs——

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

SEASONABLE CUT FLOWERS

WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

ROSES AND CARNATIONS

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS AND SWEET PEAS

Samuel F. Lilley, WHOLESALE FLORIST A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

——Manufacturers of——

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

THE

Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower

FALL RIVER, MASS.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

Always mention the Florists' Review when writing advertisers.

ERNE & KLINGEL

30 East Randolph Street — WHOLESALE FLORISTS — L. D. Phone, Randolph 6578 — CHICAGO, ILL.

CHAS. W. McKELLAR

EVERYTHING IN SEASONABLE CUT FLOWERS

22 East Randolph Street — L. D. Phone Central 3598 — CHICAGO

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 — 162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, July 16, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15 in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60
	Per 100
Killarney	$4 00 @ $10.00
White Killarney	4 00 @ 10.00
Richmond	4.00 @ 10.00
My Maryland	4.00 @ 10.00
Shea Reid	4.00 @ 10 00
Mrs. Aaron Ward	4.00 @ 10.00
Ivoire (Bulgarie, Taft)	4.00 @ 10.00
Melody	4.00 @ 10.00
Sunrise	4.00 @ 10 00
Radiance	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Carnations	1.00 @ 3.00
Valley	3 00 @ 4.00
Easter Lilies	8.00 @ 12.00
Cattleyas, per doz.	$5 00 @ $7.50
Asters	1.00 @ 2.00
Gladioli	4.00 @ 8.00
Orchids	.50 @ .75
Callardias	1.00
Calla Lilies	1.00

PLEASE discontinue our to-exchange ad in The Review, as we have had more orders than we could fill.—E. Wickersham & Co., Pottstown, Pa.

Spencer Sweet Peas

Flora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, $1 00 per 100. They are quality.

ABBINGDON FLORAL CO.

Huntsville, Alabama.

Hoerber Brothers

Wholesale Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders Given Special Attention

Flower Growers Sales Company

IA PARK STREET — TELEPHONE: HAYMARKET 3765 — BOSTON, MASS.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty — WHOLESALE GROWER of CUT FLOWERS

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

Mention The Review when you write.

YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

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Wholesale Growers of... Cut Flowers

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" No. 1	1.00 @ 2.00
" No. 2	.50 @ 1.00
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Killarneys	.25 @ 4.00
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Mrs. Aaron Ward	.50 @ 5 00
Cattleyas	15.00 @ 35.00
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1913-14: Pres., J. B. Pilkington, Portland, Ore.; Vice-Pres., Henry B. Chase, Huntsville, Ala.; Sec'y, John Hall, Rochester, N. Y.; Treas., Peter Youngers, Geneva, Neb. Thirty-ninth annual meeting, Cleveland, O., June 23 to 26, 1913.

PACKING houses on the nursery of E. Moody & Sons, Lockport, N. Y., were burned July 3. It is supposed that tramps started the blaze.

WM. A. PETERSON, proprietor of Peterson Nursery, Chicago, is in Yellowstone with his son, while Ben Gage, Mr. Peterson's right hand man, is in New England with his family.

The offices of the Albany Nurseries, Inc., of Albany, Ore., have been moved from the Schmitt-Hunt building to the fourth floor of the new First National Bank building.

THE tariff bill was reported to the Senate July 11 in the exact form in which the trade paragraphs were printed in The Review of June 26. It is thought there will be no further changes before the bill becomes law.

HENRY MEUSCHKE, proprietor of the Saxonwald Nursery, Castle Shannon, Pa., and his wife were passengers on the big Hamburg-American steamship, Imperator, when it started on its maiden voyage June 25. This is Mr. Meuschke's first visit to his native land, Saxony, which he left over forty-five years ago.

IN IOWA.

"We have just closed a most satisfactory season's business, being the largest in our history," says C. E. Gardner, treasurer of the Gardner Nursery Co., Osage, Ia. "We have had to greatly increase our plantings," he added, "and among other things we have thirty-eight acres set solidly to the new everbearing strawberries. We have been working with them for the last five years and our prophecy is that these new everbearers will take the place of the common, once-a-year-fruiting varieties within the next few years.

"We enjoy reading the nursery notes in The Florists' Review and would be glad to see that department of your valuable paper made larger."

DUTY ON APPLE SEEDS.

Under the present tariff law apple seeds pay a duty of 10 cents per pound, which is equivalent to $4 per bushel. Under the new bill as it came from the House the duty would have become ten per cent ad valorem, which would have been an extremely sharp reduction, as the present rate is equal to from thirty to forty per cent, depending on the market price in Europe. Under the bill as it now stands before the Senate, the rate will be 5 cents per pound, or a reduction of just fifty per cent in the duty to be paid, $2 per bushel instead of $4.

The Senate bill is considered as quite likely to become the law, and there are those who look upon this reduction in duty as particularly unfortunate at this time. A heavy plant was made last year, resulting in a surplus of seedlings, and any reduction in the cost of French seed it is thought will tend to increase the plant at a time when a reduction in the production of apple trees is to be desired, rather than an increase.

INSPECTION IN COLORADO.

The report of the state entomologist of Colorado for the year 1912, which has recently been published, gives an account of the working-out of the nursery inspection law in that state. During the season of 1912 there were county horticultural inspectors at work in fifteen counties, less than one-fourth of the total number of counties in the state. They inspected the stock from 284 nurseries outside the state. Certificates were issued to thirty-four Colorado nurseries.

The work is not considered of great importance by the county commissioners and they have not therefore appropriated sufficient money hitherto to make it worth while. Instead of setting aside enough funds to insure honest inspection by a man trained for the work, they have hired men for

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
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ROSES See Prices Page 67. June 19.

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My Maryland, Lady Hillingdon and Bon Silene.....own root, per 100, 10.00
Sunburst.....per 100, 20.00
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Ferns, Palms and Bedding Plants.

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Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.
Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.
Snowball Cauliflower Plants, $3.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000.
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3-inch and 3½-inch pots, $10.00 per 100

These are very choice selected plants, all from selected flowering wood, grafted on the best English Manetti.

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Comoleta	3.50	30.00
Lynnwood Hall	3.00	25.00
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a short time during the season. Although in some counties it would not be practicable to devote a large sum of money to this undertaking, in others men would have to be hired and paid a salary by the year to accomplish it properly.

During the last season the principal work of the inspectors was that of inspecting the nursery stock shipped into their counties in the spring. Crown gall, San Jose scale and Putnam scale infested the majority of the trees which were condemned and destroyed. About two per cent of the fruit trees inspected were condemned. Many shipments of fruit trees which had not been fumigated before their entrance into the state, as the law requires, were fumigated when received in the county and the bill rendered to the nurserymen shipping the trees. Counties not having inspectors are liable to become the dumping ground for the undesirable stock of unreliable nurserymen, Clarence P. Gillette, the state entomologist, believes, and he is urging a more thorough and complete inspection throughout the state.

GLEN COVE, N. Y.

The regular monthly meeting of the Nassau County Horticultural Society was held at Pembroke hall, Glen Cove, July 9, with a fair attendance. President E. J. Brown spoke feelingly of the death of Thomas Harrison, a former president of the society, and appointed a committee to draw up resolutions of condolence. James Gladson, Glen Cove, was elected to active membership and two applications were received. Special prizes for the fall shows were offered by the Stumpp & Walter Co., New York, and the Julius Roehrs Co., Rutherford, N. J. H. Boettcher, gardener to W. Hester, Glen Cove, exhibited some fine sweet peas and was awarded a certificate of culture for a collection of eight vases and first prize for vases of pink, white and red.

It was decided to hold the dahlia show October 8. All classes will be open. Several special prizes are offered for dahlias, vegetables and outdoor flowers. Anyone interested can have a schedule by applying to the secretary, James Macdonald, Glen Cove. Prizes will be offered at the next meeting, August 13, for two cucumbers, twelve asters and twelve gladioli. J. M.

Houston, Tex.—Robert C. Kerr, of the Robt. C. Kerr Floral Co., and Mrs. Kerr left July 16 for New York by boat. They will visit New York, Philadelphia, Washington, Chicago and other points of interest, reaching Minneapolis in time for the S. A. F. convention.

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Let us book your order for—

ASTERS

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Don't overlook your **CHRYSANTHEMUM** order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. Pink and White Enchantress, Beacon and Wards, at $50.00 per 1100.

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7000 CHRYSOLORA

in 2¼-inch pots, at $25.00.

Fine early yellow, nearly as large as Appleton and two weeks earlier.

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At the Official Test, held by the American Rose Society at the famous Elizabeth Park Rose Garden, Hartford, Conn., June 21 and 28, out of 25 Roses scoring,

EXCELSA The New Red Hybrid Wichuraiana exhibited by the Conard & Jones Co., was awarded certificate of merit and **scored Highest of All.**

Think of it as a vivid Red Dorothy Perkins, color most enduring, promises to supersede the Crimson Rambler Type.

Let us stock you, from our supply, finest in America.

2½-inch plants ready now, $4.00 per 100; $35 00 per 1000.

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White, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.

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2½-inch, strong, healthy stock, $3.00 per 100; $25.00 per 1000. Varieties: S. A. Nutt and Jean Viaud.

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IN TUBS

12-inch	$2 00 each
14-inch	3.00 each
16-inch	4.00 each

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Plants from 2½-in. Pots

$3.00 per 100:

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Hardy English Ivy, from 4-in. pots, 10c each.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, $1.50 per doz.

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New Cluster Pepper, Branching New Cluster Pepper, Celestial Pepper and Solanum Melvini.

Strong plants, 2¼-inch pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate.

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Obconica and **Chinese,** the very best strains. Strong plants, 2½-in. pots, $3 00 per 100; $25.00 per 1000.

Cash with order.

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STRONG, STOCKY, STURDY PLANTS

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$7.00 per 100; $60.00 per 1000.

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ARAUCARIA EXCELSA

3 to 4 tiers, 5½-inch pots, 50c and 60c.

HYDRANGEA OTAKSA

4-inch pots, $15.00 per 100; 8-inch pots, in bloom, fine, big plants, 75c and $1.00 each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS

AND FERTILENE

ELMER D. SMITH & CO.

ADRIAN, MICHIGAN

Mention The Review when you write.

Chrysanthemum Pot Plants

IN ABUNDANCE, READY NOW

Bonnaffon, White Ivory, Pacific Supreme, Polly Rose, Diana, Col. Appleton, Golden Eagle, William Duckham, Crocus, Kahn, etc., $2.75 per 100; $25 00 per 1000. Extra large plants of above varieties, branched, with tops taken out, $3.50 per 100; $30.00 per 1000.

Aster plants, early and late varieties, separate colors, labeled, $3.00 per 1000.

Thousands upon thousands of other stock at bargain prices. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist

Washington, New Jersey

Mention The Review when you write.

ENCHANTRESS SUPREME

DAILLEDOUZE BROTHERS

Lenox Rd. and Troy Ave., Brooklyn, N.Y.

Mention The Review when you write.

HIT THE BULL'S EYE AND COME TO HEADQUARTERS FOR
Araucaria Excelsa, Our Specialty,



to grow on. Buy it now while the weather is warm and plants are cheap.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½, and 6-in. pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; **Compacta Robusta or Excelsa Glauca,** $1.25 and $1.50.

For profit plant our ASTERS, the genuine **Crego,** the best asters in existence. We have them in separate colors, white, pink, shell pink, salmon, lavender and red; 50,000 plants in 2½-in. pots, large and strong, ready for immediate shipment, $2.50 per 100; $20.00 per 1000. These will also do for pot culture as well as benches.

FOR PROFIT RAISE BEGONIA ZULU KING. There is nothing better for fall or winter blooming—always in bloom—deep red flowers, short; 2½-in. pots, $3.00 per 100; 3-in., $5.00 per 100; 4-in., $7.00 per 100.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, the beautiful, so much admired dwarf Latania, Chinese Fan Palm, 4-in. pots, 35c; 5¼-in., 40c; 5½-in., 50c; 6 to 7 leaves to a plant, 12 inches high.

LAST CHANCE FOR BEDDING PLANTS.

ZINNIA ELEGANS, assorted, 2½-inch, $3.00 per 100.
SCARLET SAGE, Bonfire and Zurich, 4-inch, $5.00 per 100.
AGERATUM, best blue, 4-inch, 7c.
SNAPDRAGON DEFIANCE, best colors, 2½-in., $3.00 per 100. Now is the time to grow these on benches.
COSMOS, 3 plants in one pot, 2½-inch, in separate colors, white, pink or red, $3.00 per 100 pots.
HONEYSUCKLE HALLEANA, Chinese evergreen, variegated, 4-inch, 10c.

COBAEA SCANDENS, 4-inch	$10.00 per 100
HELIOTROPES, best blue, 4-inch	7.00 per 100
HELIOTROPES, best blue, 2½-in., for planting in benches to cut	3.00 per 100
PETUNIA, Inimitable, dwarf, 2½-inch	3.00 per 100
COLEUS, Golden Bedder, Verschaffeltii, Victoria, 2½-inch	3.00 per 100
AGERATUM, blue, 3-inch	5.00 per 100
DISH FERNS, good assortment, 2½-inch	4.00 per 100
LOBELIA, Crystal Palace, dark blue, compacta	3.00 per 100
GERANIUMS, white, 4-in	6.00 per 100
MOONVINES, 4-in.	10.00 per 100

CANNAS, King Humbert, large 4-in., 8c; other assorted good varieties, named, 4-in., $6.00 per 100.
COCOS WEDDELLIANA, 3-in., 15c.
KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.
KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

DETROIT, MICH.

Various Notes.

For the first time in the history of their business, several of the retail florists in the heart of the city are closing their stores at 6 p. m., sharp, Saturdays. The starters of this movement are Messrs. Fetters, Breitmeyer, Taepke, Schroeter and Brown. No doubt others will follow suit.

Hufford & Maebius have closed their branch in the Broadway market for the summer.

On Tuesday, July 22, the members of the Detroit Florists' Club will be the guests of Thomas F. Browne, at Greenfield, Mich., for the afternoon and evening. A ball game will be played in the afternoon; then lunch will be served and the meeting will be held early in the evening. Autos will be available for those wishing to visit Albert Stahelin's greenhouses. This kind invitation from Mr. Browne is not limited to members of the club; any florist who wants to spend an enjoyable and profitable half day with his fellow tradesmen is entirely welcome.

F. J. Knecht, of Ft. Wayne, Ind., was a recent visitor.

Albert Sylvester, of the Michigan Cut Flower Exchange, moved into his beautiful new bungalow July 14.

Robert Jean, proprietor of the Scribner Floral Co., was married July 8 and is now spending his honeymoon on an extended automobile trip through the western part of Michigan, Wisconsin and Illinois.

Albert Stahelin took a trip to Toledo on Sunday, July 13, principally to visit some of the carnation and vegetable growers. He now devotes part of his immense plant to tomato growing and his crop is exceptionally fine.

Miss Martha Kurzhols, of Schroeter's, will spend the next three weeks at Saginaw with relatives. H. S.

POINSETTIAS

We have reduced the propagation of this plant to a science. We root them as sure as you do a coleus cutting, and in large quantity. That makes it easy for us to give you plants that are **right.** We are now shipping as fine young plants as you ever laid eyes on. Sturdy, short stuff that will start right off and finish up with the highest quality.

Plant now for large bracts for cutting. Let us also book your order now for what you will need later on to plant in pans.

From 2½-inch pots, at $5.00 per 100, $45.00 per 1000

Write us about Field-grown Carnation Plants

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.



POINSETTIAS

JULY AND AUGUST DELIVERY

TRUE TYPE

The Large Bract Kind, shipped you in 2½ inch Paper Pots. No soil lost in shipping.

Price, $6.00 per 100; $50.00 per 1000

A. HENDERSON & CO.
352 N. Michigan Ave., CHICAGO

Mention The Review when you write.

ALL PROGRESSIVE FLORISTS HANDLE CRAIG QUALITY STOCK

We are offering a grand lot of stock in small and medium sizes for growing on, which will mean big profits to those who buy. We would suggest placing your orders at once, thereby getting the benefit of the best growing months of the year. We also have plenty of stock in larger sizes for the store man.

GARDENIA VEITCHII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots.....$20.00 per 100
6 -inch pots, heavy.....$6.00 and $9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$25.00 per 100; $225.00 per 1,000
5 -inch pots.....$50.00 per 100
6 -inch pots.....$75.00 per 100

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR. Excellent values in all sizes.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
11-inch tubs, handsome plants.....$2.50 and $3.00 each
11-inch special tubs, heavy plants.....$3.50, $4.00 and $5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 and $9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....$2.50, $3.00, $3.50, $4.00 and $5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF NEPHROLEPIS HARRISII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots....$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS GIATRASII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer and having no tendency to spoil in the center of the plant. We have a large stock ready for immediate delivery.
2¼-inch pots....$12.00 per 100; $100.00 per 1,000

NEPHROLEPIS ROBUSTA

Place Orders at once for Nephrolepis Robusta (new), the Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.

Delivery August and September, 1913.

Strong plants, 2¼-inch pots.....$20.00 per 100; $150.00 per 1,000
Strong plants, 4-inch pots.....$50.00 per 100; $400.00 per 1,000

ASPARAGUS PLUMOSUS

2¼-inch pots.....$4.00 per 100; $35.00 per 1,000
3 -inch pots.....$7.00 per 100; $65.00 per 1,000
4 -inch pots.....$12.00 per 100; $100.00 per 1,000

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
3-inch pots.....$25.00 per 100
4-inch pots.....$30.00 per 100
5-inch pots.....$6.00 and $9.00 per doz.
6-inch pots.....$12.00, $15.00, $18.00 and $24.00 per doz.
Larger plants.....$2.50, $3.00, $4.00, $5.00, $7.50 and $10.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
4-inch pots, strong plants.....$3.00 each, $30.00 per doz.; $200.00 per 100
Larger plants...$2.50, $3.00, $4.00 and $5.00 each

FICUS PANDURATA

6-inch pot, 2 feet tall.....$1.50 each
6-inch pot, 2½ feet tall.....$2.00 each
7-inch pot, 3 feet tall.....$2.50 each
8-inch pot, 4 feet tall.....$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....$4.00, $5.00, $6.00 and $7.50 each

The large plants are unusually fine.
Branch plants, exceptionally fine.....$2.50, $3.00, $3.50, $4.00 and $5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....$12.00 per doz.
Large plants.....$1.50, $2.00 and $2.50 each

FICUS CRAIGII—Improved Elastica

It is a better grower, closer jointed, with the mid rib more pronounced.
4-inch, heavy.....$35.00 per 100
5-inch, heavy.....$50.00 per 100
6-inch, heavy.....$9.00 and $12.00 per doz.

PANDANUS VEITCHII

Well colored plants.
Large plants.....$2.00, $2.50, $3.00, $4.00 and $5.00 each

The above stock will be scarce this spring.

DRACAENA MASSANGEANA

8-inch pots.....$2.50 and $3.00 each
10-inch pots.....$4.00 and $5.00 each

DRACAENA INDIVISA

Strong stock.
5-inch pots.....$20.00 per 100
6-inch pots.....$25.00 per 100

DRACAENA FRAGRANS

Strong plants.
6-inch pots.....$6.00 and $9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
6-inch pots.....$15.00 and $18.00 per doz.

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots, 3 to 4 feet tall.....$2.50, $3.00 and $3.50 each

PHOENIX ROEBELENII

7-inch pots.....$1.50 and $2.00 each
11-inch and 14-inch tubs.....$7.50, $10.00, $12.50, $15.00 and $20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots.....$12.00 and $15.00 per doz.
8-inch pots.....$2.00, $2.50 and $3.00 each
10-inch pots.....$4.00, $5.00 and $6.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....$15.00 per 100; $140.00 per 1,000

ENGLISH IVIES

2¼-inch pots, 2 plants.....$6.00 per 100; $50.00 per 1,000
3-inch pots, 2 plants, heavy.....$8.00 per 100; $75.00 per 1,000

GENISTAS

Fine stock for growing on.
3-inch, strong...$10.00 per 100; $ 90.00 per 1,000
4-inch, strong...$20.00 per 100; $180.00 per 1,000
5-inch, strong...$35.00 per 100; $300.00 per 1,000
6-inch, strong..,$50.00 per 100; $400.00 per 1,000

ADIANTUM HYBRIDUM

The best variety for either pot culture or for cut fronds.
3-inch pots, heavy.....$10.00 per 100; $90.00 per 1,000
4-inch pots, heavy.....$20.00 per 100; $180.00 per 1,000
6-inch pots, heavy.....$6.00 per doz.; $40.00 per 100
8-inch pots, heavy.....$12.00 per doz.; $90.00 per 100
11-inch tubs.....$1.50 and $2.00 each

GRAFTED ROSES

Golden Gate, Double White Killarney, Radiance, Richmond, Morgan } Extra strong 4-in. stock, at $20.00 per 100

Sunburst, own root, 4-in., at $15.00 per 100; $120.00 per 1000.

ROBERT CRAIG CO. 49th and Market Sts., PHILADELPHIA, PA.

BRANCH: NORWOOD, PA.

Mention The Review when you write.

SATISFACTION PLANTS—READY FOR SHIPMENT

ROSES—SPECIAL FOR JULY

Milady, Mrs. Geo. Shawyer and **Mrs. Chas. Russell,** grafted...$15.00 per 100; $140.00 per 1000

Killarney, Mrs. Aaron Ward, Lady Hillingdon, Double Pink Killarney, Mrs. Taft, White Killarney and **My Maryland,** grafted, 3-inch..... 10.00 per 100; 90.00 per 1000

ROSES ON THEIR OWN ROOTS

Killarney and Mrs. Taft, 2¼-inch..... 3.50 per 100; 30.00 per 1000

GARDENIA VEITCHII—From 2¼-in. pots, $7.00 per 100; $60.00 per 1000. 3-in. pots, $12.00 per 100; $100.00 per 1000

POINSETTIAS—July delivery, $7.00 per 100; $60.00 per 1000

A. N. PIERSON, INC. - - - - - - CROMWELL, CONN.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....		$ 1.50
5-inch	6 to 7	18.....$0.50		6.00
6-inch	6 to 7	24.....	1.00	12.00
8-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36.....$2.50		$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48.....$	5.00
9-inch	6 to 7	48 to 54.....	6.00
9-inch	6 to 7	5 ft.....	8.00
9-inch	6 to 7	6 ft.....	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....$	2.50	$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

INDIANAPOLIS, IND.

The Market.

Trade has been fair, notwithstanding the extremely hot weather that we have been having. There has been considerable funeral work, but outside of that it is decidedly quiet. Stock has been scarce; there are not enough lilies to go around. Shasta daisies have been plentiful and sell well. Beauties, roses and carnations have also been selling well. Indoor peas are a thing of the past and the outdoor ones are not arriving in any quantity. The demand for valley and orchids is light. Green goods are in fair supply.

Various Notes.

Robert Fohl has had a successful season with his Shasta daisies this year, having cut them by the thousands for the market.

Walter Hanson, formerly with E. A. Nelson, has taken a position on the J. A. Alison estate.

Walter Mott spent a day with the trade last week. Mr. Mott's old friends were glad to see this genial traveling man once again, as it has been more than fifteen years since Mr. Mott made this territory.

C. R. Greene, with A. Wiegand's Sons' Co., is going down among the hills of Brown county to spend his vacation. H. L. W.

Monmouth, Ill.—Charles A. Hewitt has closed a contract for two greenhouses, 30x75 feet, to be added to his plant this summer. When these are completed he will have 20,000 square feet of glass.

GERANIUMS

OUR COLLECTION of Standard Varieties of Geraniums stands second to none in the country; it contains over one hundred varieties which represent the very best that there is in the Geraniums; there are none better. Our stock is the largest and best we have ever had; the prospects are that we will have an enormous supply for next season's shipment. We are ready to book orders, confident that we will be able to give satisfaction in every way. 250.000 good 2-inch plants, ready for shipment now, $2 00 per 100; $18.50 per 1000.

We invite a critical examination of our stock. Our Catalogue is recognized as the Geranium Blue Book; 400 varieties are accurately described. Free to the trade.

SMILAX

Good, strong, 2-inch stock.....$2.00 per 100; $17.50 per 1000
Seed Bed Plants, strong.....1.00 per 100; 8.50 per 1000

VEGETABLE PLANTS

CELERY—Golden Self-blanching, 40c per 100; $2.50 per 1000. White Plume, Golden Heart, Giant Pascal, 20c per 100; $1.00 per 1000.

PARSLEY—25c per 100; $1.25 per 1000.

CABBAGE—All Head, Ball Head, Flat Dutch, Savoy, 20c per 100; $1.00 per 1000.

Cash with order.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland

BEDDING and DECORATIVE PLANTS

Here are a few SPECIALS that every florist needs

THE FOLLOWING STOCK IS OFFERED TO THE TRADE AT A SPECIAL PRICE

BOXWOODS and BAY TREES

All who take advantage of this offer will receive the best stock to be had, and will be gainers thereby in both profits and satisfied customers.



BOXWOODS

	Each
Standard, 20 to 24-in. crown	$ 3.50
Standard, 24 to 30-in. crown	6.00
Standard, 3-ft. 6-in. crown	8.00
Globular, 3 ft. high	3.00
Obelisk, 5-ft.	12.00
Pyramid, 5-ft.	$5.00 to 6.00
Globe Shaped, 12-15-inch	2.00 to 2.50

MISCELLANEOUS

Aucuba, large	3.00 to 3.50
Aucuba Japonica, 2-ft.	1 00
Aucuba Type, 2-ft.	1.00
Conifers, assorted, 18-24-inch	1.00
3-3¼ ft.	1.50
Aspidistra, variegated	15c per leaf
Aspidistra, green	8c per leaf

Dracaena Indivisa, 3-inch, $5.00 per 100; 5-inch, $3.00 per dozen, $20.00 per 100.

Areca Lutescens—	Each	Doz.	Per 100
3-inch, 3 plants in a pot		$2.00	$15.00
6-inch	$1.50		

BOSTON FERNS

	Doz.
6-inch pots	$ 6.00
7-inch pots	9.00
8-inch pots	per 100, 8.00
Whitmani, 3-inch pots	per 100, 8.00

Geraniums	per 100, $8 00
Begonia Vernon, 2-inch	per 100, 2 50
Cobaea Scandens	per 100, 8.00

Asparagus Plumosus—	Doz.	Per 100
2-inch		$3.00
3-inch		6.00
4 inch	$1.50	
Asparagus Sprengeri—		
3-inch	.75	5.00

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5 00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6 00
2-ft., 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

ARAUCARIA EXCELSA

	Each	Doz.
2-3 tiers	$0.50	
3-4 tiers	.75	
6-inch, 4-5 tiers	1.00	$12.00
7-inch, 4-5 tiers	1.50	18.00

COCOS WEDDELLIANA

2-inch ..... Doz., $1.75; 100, $14.00



KENTIA FORSTERIANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		$1.50	$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong	5-6	20-24-inch	$ 0.75	9.00	
8-inch, strong	5-6	46-50-inch	6.00		
9-inch	6-7	60-inch	8.00		
Specimens, 6-ft. high			9.00		
Specimens, 7-ft., 6-in. high			15.00		

Made Up.	Each
6-inch, 3 in a pot, 18 22 in. high	$ 1.00 and $1.50
7-inch, 3-4 in a pot, 24-30 in. high	2.50
8-inch, 3-4 in a pot, 40-45 in. high	6.00
10-inch, 4-5 in a pot, 58-60 in. high	10.00
12-inch, 4-5 in a pot, 62-70 in. high	15.00
Specimens, 6½-ft. high, 4 in a tub	each, $18.00
Specimens, 7½-ft. high, 4 in a tub	each, 25.00

KENTIA BELMOREANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		$ 1.50	$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		3 60	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	20-22-inch	$1.00	12.00	
6-inch, strong	5-6	18-20-inch	1.50	18.00	
7-inch	6-7	26-28-inch	2.00	24.00	
7-inch, strong	6-7	22-24-inch	2 50	30.00	
8-inch	6-7	36-40-inch	5.00		

Latania Borbonica

6-inch ..... $9.00 Doz. 7-inch ..... $12.00 Doz.

PHOENIX CANARIENSIS

	Each
8-inch tub, 3-ft. high	$ 3.00
10-inch tub, 4 ft. high	6.00
10-inch tub, 5-ft. high	9.00
12-inch tub, 6-ft. high	15.00

PHOENIX BOEBELENII

	Each	Doz.	Per 100
2½-inch		$ 2.00	$15.00
3-inch		3.00	
4-inch	$0.50	6.00	
6-inch		12.00	
6-inch, strong		18.00	
7-inch	$2.50 and 3.00		

Specimens, 7-inch, extra strong ..... $4.00 each
8 inch, extra strong ..... 5.00 each

PHOENIX RECLINATA

7-inch, 24 in. high ..... doz., $12.00

	Per 100
Petunias, single, 3-inch	$ 5.00
King Humbert Cannas	12.00
Geraniums, pink, red and white	8.00
Geraniums, 3-inch	6.00

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3-inch Cyclamen, four good colors, separate or mixed	$1.00	$ 7.00
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2-inch Solanum Melvinii		3.50
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3-inch Begonia Gloire de Lorraine	2.50	25.00
2½ inch Boston Ferns, July 25	.60	4.50
3-inch Amerpohlii	1.00	8.00
4-inch Boston	2.00	15.00
2½ inch Roosevelt	.60	4.50
2-inch Sprengeri		2.50
2-inch Asparagus Plumosus Nanus		3.00
3-inch Asparagus Plumosus Nanus	1.00	7.00

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Cattleya Gigas **Cattleya Labiata**
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Most reasonable prices. Write to

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2¼-inch	$5.00 per 100
Seedlings	$12.00 per 1000
Greenhouse-grown Seeds	6.00 per 1000

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CORFU, N. Y.

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4-inch, S. A. Nutt, B. Poitevine, General Grant, Queen of the Fairies, J. Viaud, Caesar and Pelargoniums, all kinds, at $6.00 per 100.

2½-inch, S. A. Nutt, B. Poitevine, Queen of the Fairies, General Grant and some salmon, $2.50 per 100; $20.00 per 1000.

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Achyranthes, 3 best varieties, $2.00 per 100.
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1000 Adiantum Croweanum, strong plants from bench, $10.00 per 100.
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Adiantum Croweanum, strong 3-in., 9c; 4-in., 12c. Baur Floral Co., Erie, Pa.

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Alyssum, dble., 3-in., strong, 3½c.
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AMARYLLIS VITTATA HYBRIDS,
Two-year-old bulbs,
30c each, $3.00 per dozen.
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MADISON, NEW JERSEY.

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Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.

A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri seedlings	.75	5.00
Asparagus Sprengeri, 2-in.	2.25	....
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
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	Per 100	Per 1000
2½-in. pots	$3.00	$25.00
3-in. pots	4.50	40.00
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These are good, strong plants ready for larger pots. Cash with order.
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Asparagus plumosus, big, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000; 4-in., $12.00 per 100.

Asparagus plumosus seedlings, $10.00 per 1000.
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		100
Asparagus Hatcheri	3-in.	$7.00
Asparagus Hatcheri	2¼-in.	4.00
Asparagus plumosus nanus	2¼-in.	2.50
Asparagus Sprengeri	2¼-in.	2.25

J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, 2-in., strong plants, $20.00 per 1000, $10.00 per 500, $6.00 per 250, $2.50 per 100. Cash. A Sprengeri, 3-in., $45.00 per 1000; 4-in., $70.00 per 1000. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000, July 15. Cash.
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Asparagus Sprengeri, 2½-in., nice plants, 2½c; 1½-in., $1.00 per 100.
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THOSE BOUQUETS ALL NEXT WINTER. You'll need lots of Sprengeri. Better plant now our extra strong 4-in. at 8c, or 3-in. at 5c, and be prepared. It will surely please you.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri, 4 and 5-in., pot grown; this stock is in perfect condition and will please the most critical buyer, $7.00 and $15.00 per 100.
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Asparagus plumosus seedlings, strong plants from our own greenhouse grown seed, 75c per 100.
D. Ruttle & Son, Latonia Sta., Covington, Ky.

Asparagus plumosus, 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.00 per 100. Strong plants. Cash, please.
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Asparagus plumosus and Sprengeri seedlings, from flats, $10.00 per 1000. Cash with order.
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Asparagus Sprengeri, 4-in., large plants, long leads, fine for baskets and vases, $7.00 per 100; $60.00 per 1000.
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Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

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Collingdale Greenhouses, Collingdale, Pa.

A. Sprengeri, 2½-in., $2.50; 3½ and 4-in., $8.00 and $10.00. Cash. Extra strong.
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Asparagus Sprengeri, strong 2-in., $1.75 per 100; 3-in., $3.50 per 100.
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Asparagus plumosus, $2.50 per 100. Hatcheri, $5.00 per 100.
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Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, $3.00 1000 plants. B. H. Haverland, Mt. Healthy, O.

A. Sprengeri, one-year-old, in bench, 10c each. Cash. Aug. Erickson, 3437 Foster Ave., Chicago. Telephone, Ravenswood 250.

Asparagus Sprengeri, large, strong plants, 3-in., $3.00 per 100; 200 for $5.00.
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Good plumosus seedlings, $1.00 per 100.
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Sprengeri, 2¼-in., 1¾c; Hatcheri, strong 2¼-in., 5c. Hammerschmidt & Clark, Medina, O.

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Asters, good, stocky plants, grown from best strains of seed sown thinly; ready to bed out. Vick's Imp. Late Br., white, purple, crimson, lavender; Semple's Imp. Late Br., shell pink; Crego, white and pink; Mikado, white, pink, any number you want of each variety or color to make up your order. Asters a specialty for 40 years, $3.00 1000; $1.75 500. Cash with order.
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Asters, Vick's, Semple's and Carlson's, in all colors; strong seedlings, $3.00 per 1000; fine transplanted plants, $1.00 per 100; from pots, $2.00 per 100. These are fine to bench for summer flowers. Danville Floral Co., Danville, Ill.

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Albert M. Herr, Lancaster, Pa.

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Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

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Bay trees and box trees, all sizes and prices. List on application.
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We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

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BEGONIA LORRAINE
From leaf cuttings.

2¼-in.	$14.00 100;	$120.00 1000
Strong 3-in.	25.00 100;	....

250 or more of above at 1000 rate.
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"Colorado grown plants beat them all."
Begonia Lorraine, all strong, extra choice plants from leaf cuttings, for immediate or later delivery, 3-in., $17.50 per 100; 4-in., $25.00 per 100. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Begonia Evansiana, hardy, pink flowering, profuse and constant bloomer, $1.00 per doz.; $6.00 per 100. Begonia rex, in good variety, fine plants, $1.00 per doz.; $5.00 per 100.
A. & G. Rosbach, Pemberton, N. J.

Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
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Martin H. Radke, Maywood, Ill.

Begonias, surplus, fine stock. Guttata cuttings, $1.00 per 100; 2-in., $1.50 per 100. Sandersoni, 2-in., $2.00 per 100. Lesseps, $3.00 per 100. Ragan Bros., Springfield, O.

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Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias my specialty, largest collection, $5.00 per 100; $45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonias, flowering, 8 vars., 2½-in., 2¼c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

BERRIED PLANTS.

JERUSALEM CHERRIES for field planting, strong 2½-in., $3.00 per 100; $25.00 per 1000.

FRA DIAVOLA, a fine plant to grow in field for Xmas sales, full of berries, $3.00 per 100; $25.00 per 1000.

CLUSTER PEPPERS, strong 2½-in., $3.00 per 100.

CELESTIAL PEPPERS, an indispensable Xmas plant, strong 2½-in., $3.00 per 100; $25.00 per 1000.

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

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New cluster pepper, branching new cluster pepper, celestial pepper and Solanum Melvinii, strong plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 500 or more at 1000 rates.
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5000 cluster and celestial peppers, extra strong, $2.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Jerusalem cherries, last year's stock, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
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Celestial peppers and solanums.
Henry Smith, Grand Rapids, Mich.

Christmas peppers, 2½-in., strong, 3½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Jerusalem cherries, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Celestial peppers, 2-in., 2c.
J. J. Soper, Rockford, Ill.

Jerusalem cherries, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

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Bouvardias, single, 2-in., pink, white and red, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

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BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, $1.00 ea.; 2½ to 3 ft., $1.50 ea. Standards 21 in head, $2.00 ea. Koster's blue spruce, 2½ ft., $2.50 ea. in cedar tubs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

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We are now ready to take your orders for Dutch bulbs. Write us at once and arrange for terms. If you will furnish references we will ship you the bulbs and you may pay for them when convenient. We want to show you that we are the right bulb house to buy from and if we treat you right you will appreciate it and treat us right in return—that is no more than a square deal. Write today.
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Our catalogue will be ready for distribution the first week in August. Write for one, and do not place your orders until you have compared quality and price. Hubert Bulb Co., America's Largest Bulb Growers, Portsmouth, Va.

Bulbs of all descriptions. Write for prices.
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Cacti, my choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4. Cash with order. Charges paid. Price list free. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

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Godfrey callas, 3-in., $5.00 per 100.
Schneider, Florist, Springfield, O.

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CANNAS, 3-INCH.

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King Humbert	10.00 100
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Pennsylvania	5.00 100
Indiana	5.00 100
Egandale	5.00 100
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BOX 125, CHICAGO.

Souv. d' A. Crozy, Allemania, Austria, Mlle. Berat, Wyoming, Burbank, Rubin, Italia, F. Vaughan, 3-in. pots, $5.00 per 100.
Miller's Florists, Newark, O.

Cannas, Florence Vaughan and Austria, 3-in., $3.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Cannas, 4-in., Pres. Meyers (bronze), F. Vaughan, A. Crozy, Berat, $6.50 per 100.
North Shore Greenhouses, Glencoe, Ill.

Cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 6c. Extra large. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Canna Pennsylvania, extra heavy stock, 4-in., $10.00 per 100. Martin H. Radke, Maywood, Ill.

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Field-grown Carnation Plants.
All guaranteed ready now. BOOKING ORDERS NOW FOR EARLY DELIVERY.

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Comfort	8.00	75.00
Alma Ward	8.00	70.00
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Wm. Eccles	12.00	100.00
Northport	12.00	100.00
Scarlet Wonder	12.00	100.00
White Wonder	9.00	80.00
Commodore	12.00	100.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Beacon	8.00	75.00
Mrs. C. W. Ward	8.00	75.00
Gloriosa	9.00	80.00
Herald	12.00	100.00
Rosette	9.00	80.00
St. Nicholas	8.00	75.00
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White Perfection	8.00	70.00

MATCHLESS—The splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders. $12.00 per 100; $100.00 per 1000.
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FIELD-GROWN PLANTS
READY NOW.

We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready now. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year.

Enchantress	$6.00 per 100;	$55.00 per 1000
White Perfection	6.00 per 100;	55.00 per 1000
Bonfire	6.00 per 100;	55.00 per 1000
Victory	5.00 per 100;	45.00 per 1000
White Lawson	5.00 per 100;	45.00 per 1000
Winsor	5 00 per 100;	45.00 per 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, strong, healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
J. W. Riley	8.00	70.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00
Mrs. C. W. Ward	7.00	60.00
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Spot cash. Prompt shipment. Carefully packed. If desired, orders booked for later shipment, if accompanied by 25% remittance.
Rockford Seed Farms, H. W. Buckbee,
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We have had an excellent growing season and the stock we offer is first-class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
Gloriosa, medium pink	8.00	75.00
Pink Delight, flesh pink	8.00	75.00
White Wonder	7.00	60.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00
Scarlet Glow	6.00	50.00

CHICAGO CARNATION CO.,
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FIELD-GROWN CARNATION PLANTS.

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White Enchantress	$8.00	$70.00
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Lawson-Enchantress	7.00	55.00
Alvina	7.00	55.00
Perfection	7.00	60.00
Dorothy Gordon	7.00	60.00
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The above are in fine shape, ready for immediate shipment. Cash with order.
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THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

FIELD-GROWN
CARNATION PLANTS.

	100	1000
13,000 Mrs. C. W. Ward	$8.00	$70.00
10,000 Alma Ward	8.00	70.00
3,000 W. Perfection	8.00	70.00
5,000 Pink Enchantress	7.00	60.00
4,000 Beacon	8.00	70.00
5,000 Comfort	8.00	70.00
500 Rosette	8.00	....

Let us figure on your requirements. Will send complete list and prices on request.
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200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Mrs. C. W. Ward	$7.00	$60.00
Beacon	7.00	60.00
White Wonder	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Washington	6.00	50.00
May Day	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

Carnation plants out of sandy field, in best of condition.

	Per 100	Per 1000
Pink Enchantress	$4.50	$40.00
White Enchantress	4.50	40.00
White Perfection	4.50	40.00
Winsor	4.50	40.00

Cash or reference.
V. BEZDEK, GROSS POINT, ILL.

Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back. Furrow & Co., Guthrie, Okla.

FIELD-GROWN CARNATION PLANTS.
GOOD STOCK.

Pink Enchantress	$4.50 100;	$40.00 1000
White Enchantress	4.50 100;	40.00 1000
Bonfire	4.50 100;	40.00 1000
Winsor	4.50 100;	40.00 1000
White Perfection	4.50 100;	40.00 1000

Cash or references from unknown parties.
James Psenicka, Gross Point, Ill.

CARNATION PLANTS FOR SALE. A nice stock of healthy, field-grown carnation plants for sale, consisting of White and Pink Enchantress, White Perfection, Bonfire, etc. Grower going out of business reason for selling. Write for prices.
D. E. FRERES,
162 N. Wabash Ave., Room 218, Chicago.

GOOD STOCK FOR DRY YEAR.

Our field carnations are good even stock, of fair size. Better engage your carnations now, as stock for early planting will be scarce. Enchantress and W. Enchantress, $6.00 per 100. Other sorts in a couple of weeks.
Gullett & Sons, Lincoln, Ill.

135,000 field-grown carnation plants, healthy, strong and free from disease. The only variety we offer for sale in large quantity is Enchantress, $60.00 per 1000. Plants guaranteed. Cash with order from unknown parties. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, White Wonder, Gloria, Scarlet Glow. Plants will be carefully packed and can be shipped any distance safely, WRITE FOR PRICES.
A. Henderson & Co., Box 125, Chicago.

FIELD-GROWN CARNATIONS.

Place your order with me now, I will get you first-class clean plants at market price. I buy up as good as I can find in different sections in the country; I will ship you from the nearest point. Write me. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Field-grown carnation plants. Victory, Enchantress, Dorothy Gordon, White Enchantress, Rose-pink Enchantress, $50.00 per 1000; Lawson-Enchantress, $4.00 per 1000.
B. F. Henaley, Knighstown, Ind.

A surplus of 2500 White Queen Louise carnation plants, field-grown, large and free from all disease—the best for early flowers, $5.00 per 100; the lot for $100.00.
W. T. Johnson, Momence, Ill.

Strong, healthy, field-grown carnation plants, Pink Enchantress, White Enchantress, O. P. Bassett, White Perfection and White Wonder, all 6c. Tosetha, new dark pink, 9c.
S. Steberl, Quill and Yuba, Forest Park, Ill.

Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Carnation plants, nice, clean, field-grown plants, White and Pink Enchantress, Scarlet Glow. Write for prices.
John Scott, Florist, Huntsville, Ala.

Carnation plants from field, $50.00 per 1000; $6.00 per 100. Cash. Mrs. Ward, Dorothy Gordon, Sangamo, Enchantress, Winsor and White Enchantress. Joy Floral Co., Nashville, Tenn.

CARNATIONS—Continued.

5000 Delhi carnation plants from field, $50.00 per 1000.
Wm. Murphy, 300 Main St., Cincinnati, O.

Carnations, 2000 Sangamo, good, healthy stock in 3-in. pots, $2.00 per 100. Cash, please.
Mansfield Floral Co., Mansfield, O.

Booking orders on four Enchantress, Perfection and Scarlet Glow. Early August delivery.
J. C. Steinhauser, Pittsburg, Kan.

Beacon, Enchantress, White Perfection, fine field-grown stock, August delivery, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

CHRYSANTHEMUMS.

Chrysanthemums, 5000 2¼ and 2½-in. in the following varieties, at $2.50 per 100; $22.00 per 1000:

WHITE

300 Lynnwood Hall — 50 T. Eaton
250 Polly Rose — 100 Dubois
100 A. Byron — 200 Nonin

PINK

200 Unaka — 500 Patty
500 Dr. Enguehard — 250 Glory Pacific
200 Pacific Supreme — 200 V. Morel
50 Wells' Late Pink — 100 Balfour
300 Lavender Queen

YELLOW

400 Chrysolora — 300 Halliday
200 Appleton — 100 Modesto
50 Golden Chadwick

RED

100 Intensity

BRONZE YELLOW

600 Belle, a lasting flower and a moneymaker.
F. E. BLAKE, MARION, O.

Chrysanthemums, fine young plants from 2¼-in. pots: in 1000 lots, 10% less.

WHITE—	Per 100	YELLOW—	Per 100
W. H. Chadw'k.	$3.50	Golden Wed'g.	$3.50
J. Nonin	3.00	Y. Chadwick	3.50
Smith's Adv'ce.	2.50	Donatello	2.50
Oct. Frost	2.50	Yellow Jones	3.00
Polly Rose	2.50	Maj. Bonnaffon	2.50
Early Snow	2.50	Golden Glow	2.50
Adelia	2.50	R. Halliday	2.50
White Frick	2.50	Col. Appleton	2.50
POMPONS—		PINK—	
Diana	2.50	Maud Dean	3.00
Baby Margaret.	2.50	Glory Pacific	2.50
Baby Yellow	2.50	Helen Frick	2.50
Ladysmith	2.50	Gloria	2.50
Lula	2.50	Unaka	2.50
Minta	2.50	Wm. Duckham	2.50
		Pacific Supreme	2.50

JOHN DIECKMANN, ELM GROVE, W. VA.

CHRYSANTHEMUMS FROM 2½-IN. POTS.

YELLOW.
200 Yellow Bonnaffon ..... $2.00 per 100
500 Appleton ..... 2.00 per 100
300 Polypheme ..... 2.00 per 100
PINK.
300 Dr. Enguehard ..... 2.00 per 100
100 Mayor Weaver ..... 2.00 per 100
BRONZE.
200 Brutus ..... 2.00 per 100
POMPONS.
100 Mrs. Beu ..... 2.00 per 100
200 Baby Yellow ..... 2.00 per 100
100 Acto, pink ..... 2.00 per 100
100 Garza, white ..... 2.00 per 100

Cash or c. o. d.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

CHRYSANTHEMUM ROOTED CUTTINGS.

WHITE—	Per 100	PINK—Cont'd—	Per 100
Wm. Turner	$2.50	Patty	$2.00
Lynnwood Hall.	2.00	YELLOW—	
Beatrice May	2.00	Ramapo	2.50
D. Syme	2.00	Chrysolora	2.00
T. Eaton	2.00	D. Dimple	2.00
PINK—		Monrovia	2.00
Pink Gem	2.50	R. Gold	2.00
Unaka	2.00	CRIMSON—	
Wells' L. Pink.	2.00	Harvard	2.50

HARDY POMPON CHRYSANTHEMUMS.

All the best commercial sorts, from 2½-in. pots, $2.50 per 100; rooted cuttings, $1.50 per 100.

BERGENFIELD NURSERIES,
Thos. Head, Prop.,
BERGENFIELD, NEW JERSEY.

CHRYSANTHEMUMS.
GOOD, STRONG, SELECT CUTTINGS.
From sand or transplanted.

WHITE—	100	1000
Estelle, early	$1.25	$10.00
Silver Wedding, late	1.25	10.00
YELLOW—		
Yellow Ivory	1.25	10.00
PINK—		
Glory Pacific, early	1.25	10.00
Pacific Supreme, early	1.00	8.00

250 at 1000 rate. Cash, please. This is extra fine, well rooted and true to name stock. Guarantee satisfaction. Try my stock.
E. E. CRONISE, BOONSBORO, MD.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, $1.50 per 100, $10.00 to $15.00 per 1000; potted plants, $2.50 per 100; $22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, $10.00 per 1000; $1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

Chrysanthemums, very fine stock. Strong 2½-in. pots, $2.00 per 100. 150 Enguehard, 100 Chamberlain, 25 Dubois, 350 Chas. Razer, 75 Mrs. Buckbee, 200 Heston White, 150 Touset, 100 Ethel Fitzroy, 300 Halliday, 150 Winter Cheer, 50 W. R. Roach, 200 Elise Papworth, 150 Stephen Girard, 150 Maj. Bonnaffon, 200 Golden Glow, 300 assorted pompons, also the following 3-in., strong, $3.00 per 100: 100 Halliday, 50 W. R. Brock, 60 Dubois, 100 Maj. Bonnaffon, 80 Donatello, 100 Patty, 100 Lynnwood Hall, 100 assorted pompons. The above are splendid stock and are the finest cut flower varieties that grow. CASH OR REFERENCE.
Jos. Bancroft & Son, Cedar Falls, Iowa.

CHRYSANTHEMUMS
FROM 2½-IN. POTS.

	100	1000
Shrimpton	$2.50	$20.00
Comoleta	3.50	30.00
Lynnwood Hall	3.00	25.00
Dr. Enguehard	3.00	25.00
Pacific Supreme	2.50	20.00
Halliday	2.50	20.00
Pockett's Crimson	2.50	20.00
Oct. Frost	2.50	20.00
Crocus	2.50	20.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

Chrysanthemums now ready, strong 2¼-in., $3.00 per 100; $25.00 per 1000:

YELLOW—	PINK—
Y. Eaton	Helen Frick
Col. Appleton	Pacific Supreme
Percy Plumeridge	WHITE—
Golden Glow	T. Eaton
Robt. Halliday	Polly Rose
Monrovia	Mrs. Weeks
PINK—	C. Touset
Glory Pacific	M. Wanamaker
A. J. Balfour	

C. H. FREY, LINCOLN, NEB.

POMPONS
OUT OF 2½-IN. POTS.

	Per 100
Sonoria, early yellow	$2.00
Baby, yellow	2.00
Quinola, yellow	2.00
Klondyke, yellow	2.00
Lula, white	2.00
Mrs. F. Beu, bronze	2.00

JOS. SCHOOS,
514 Asbury Ave., Evanston, Ill.

Chrysanthemums, rooted cuttings and 2¼-in. pots, Smith's Advance, Frost, Desjouis, Pacific Supreme, Rosiere, etc., rooted cuttings, $1.50 per 100; $12.50 per 1000. Unaka, Patty, Mrs. David Syme, etc., $1.75 per 100; $15.00 per 1000. Chrysolora, Razer, Roman Gold, $2.00 per 100; $20.00 per 1000. Pink Gem, Smith's Sensation, Ramapo, etc., $4.00 per 100. List 90 best 'mums. For 2¼-in. pot plants add $1.00 per 100 extra.
Stafford Conservatories, Stafford Springs, Conn.

CHRYSANTHEMUMS.
CUT BACK POMPON MUM PLANTS.

Baby Margaret, white	$2.00 per 100
Diana, white	2.00 per 100
Baby, yellow	2.00 per 100
Pretoria, yellow	2.00 per 100
Ladysmith, pink	2.00 per 100
Mrs. Beu, bronze	2.00 per 100

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

Chrysanthemum rooted cuttings. Elise Papworth, Moneymaker, Unaka, Harvard, Virginia Poehlmann, Chas. Razer, $2.00 per 100; out of 2¼-in. pots, $2.50 per 100. Major Bonnaffon and Pacific Supreme, $1.50 per 100; $12.00 per 1000; out of pots, $2.00 per 100; $17.00 per 1000. Cut back plants of Chas. Razer, Major Bonnaffon, Roman Gold and Harvard, $2.00 per 100; $15.00 per 1000.
John R. Coombs, West Hartford, Conn.

Chrysanthemums out of 2-in. pots, 100 Gloriosa, 75 Lynnwood Hall, 200 Halliday, 350 C. Touset, 250 Golden Wedding, 50 Roosevelt, 400 Golden Glow, 250 Bonnaffon, 150 Appleton, 100 W. Chadwick, 100 Alice Byron, 150 Mrs. Coombs, 250 Harry May, 150 Smith's Advance, 275 Pacific Supreme, 300 October Frost, $2.00 per 100; $18.50 per 1000; $55.00 for the lot.
J. C. Rennison Co., Sioux City, Iowa.

CHRYSANTHEMUMS FOR THE SOUTH.

Mrs. Robinson, Lynnwood Hall, White Eaton, Yanoma, Helen Frick, Dr. Enguehard, Mlle. J. Rosette, Gloria, Touset, Golden Wedding, Mrs. W. E. Kelley, Robt. Halliday, Yellow Miller, Elise Papworth rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Chrysanthemums, short transplanted cuttings. Estelle, Smith's Advance, Oct. Frost, Early Snow, Ivory, Silver Wedding, White Dean, Yellow Ivory, Y. Eaton, Glory Pacific, Pacific Supreme, Gloria, J. Rosette, Black Hawk, $1.25 per 100; $10.00 per 1000.
D. H. Green, Boonsboro, Md.

Chrysanthemum rooted cuttings, fine, clean stock—the kind you want. Advance, McNiece, Oct. Frost, $12.00 per 1000; $1.50 per 100; Unaka, $2.00 per 100; $15.00 per 1000. Chrysolora, $3.00 per 100. Fine 2¼-in. stock of above, $1.00 extra, $20.00 and $25.00 per 1000. $3.00 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums from 2¼-in. pots, $20.00 per 1000; $2.50 per 100. Cash. Early Snow, Robinson, Polly Rose, Diana, Bergman, Queen, Oct. Frost, Buckbee and Dr. Enguehard. Also Chrysolora, the greatest early yellow at 3c.
Joy Floral Co., Nashville, Tenn.

Chrysanthemum rooted cuttings from soil, in splendid condition: Estelle, Pacific Supreme, R. Halliday, Bonnaffon, Mrs. Arnold, Mme. Desjouis, $2.00 per 100; $15.00 per 1000. 250 at 1000 rate. Cash with order.
G. F. Neipp, Chatham, N. J.

Chrysanthemums, Golden Wedding, Mrs. Weeks, Mrs. Robinson, Minnie Bailey, Oct. Frost, Golden Glow, Jeanne Nonin, Modesty, out of 3-in. pots, $3.00 per 100; out of 2½-in. pots, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Chrysanthemums from 2¼-in. pots, $2.50 per 100; $22.50 per 1000. EARLY—Robt. Halliday, Chrysolora, C. Touset. MIDSEASON—Roman Gold, White Shaw, Dr. Enguehard. LATE—Patty.
Baur Floral Co., Erie, Pa.

Chrysanthemum rooted cuttings. Halliday, Shaw, Enguehard, Polly Rose, Pacific, $1.00 per 100. J. Nonin, Bonnaffon, Rosiere, Byron, Maud Dean, Patty Garza, $1.50. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemum rooted cuttings, 300 G. Pacific, 50 Jones, 25 Niveus, 150 Merry Christmas, $1.50 per 100. 2¼-in. pots, 25 Shaw, 175 Halliday, 300 G. Pacific, $2.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Chrysanthemums, 2½ and 3-in., just a few hundred surplus, extra good, Heston White, Smith's Advance, Arlette Dubois and others, $2.00; Enchantress, $1.00 per 100.
Albert J. Mueller, Carlinville, Ill.

Strictly clean 2½-in. stock, Enguehard, Pacific and Polly Rose, guaranteed good, strong and clean stock, $2.50 per 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemum plants out of 2-in., Frick, Chadwick, Touset, Maud Dean, $2.00 per 100; Chrysolora, $3.00 per 100. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Chrysanthemums. 1000 J. K. Shaw, 3-in., $2.50. 1000 Touset, 3-in., $3.00. 1000 Pacific, 3-in., $2.50 per 100. Cash. Extra strong and fine. Brinkerhoff Greenhouses, Springfield, Ill.

Chrysanthemum cuttings and pot plants, also best commercial pompons. Send for list of varieties and prices.
R. J. Irwin, 3097 Broadway, New York, N. Y.

1000 chrysanthemums, 2¼ and 3-in., all good varieties, $1.50 per 100; the lot for $12.00. Also a few pompons. Write me.
D. Kleinhans, St. Louis, Mich.

All sold out, excepting 3000 Chrysolora, $18.00 per 1000; a few hundred different varieties, at $1.25 per 100.
Arthur Coombs, West Hartford, Conn.

2¼-in. Yellow Halliday, White Estelle, late white, Pink Adelia, 2c; R. C., 1c to close. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Chrysanthemums, the leading varieties, early and late. Write for list of varieties.
Henry Smith, Grand Rapids, Mich.

Chrysanthemum rooted cuttings, Razer and Chrysolora, $2.50 100; $20.00 1000. Geo. F. Christie, Clifton Heights, Del. Co., Pa.

Glory Pacific, Polly Rose, Monrovia, White Bonnaffon, 2¼-in., fine plants, $3.00 per 100. Cash.
W. E. Gravett, Lancaster, O.

Chrysanthemums, a select list of varieties, in 2 and 2½-in. pots. Write for list and prices.
Miller's Florists, Newark, O.

Pompon chrysanthemums, Helen Newberry, best late white, from soil, $2.00 per 100.
Chas. Leisy, Mantua, N. J.

Chrysanthemums, Polly Rose, Golden Glow, 2¼-in., 2½c. Hammerschmidt & Clark, Medina, O.

CINERARIAS.

SECOND EDITION of the ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid
Florists' Pub. Co., Caxton Bldg., Chicago.

Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c. See Primulas.
J. L. Schiller, Toledo, Ohio.

Cinerarias, prize dwarf, 2½-in., $3.00 per 100; 2-in., $2.00 per 100. See asparagus, primroses and cyclamen. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2¼-in., 3c. Ready now. Cash. See primulas.
C. G. James & Son, Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2-in., 2c.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

COLEUS.

Coleus rooted cuttings, Verschaffeltii and other sorts, in fine assortment, $6.00 per 1000. Same out of 2-in. pots, $2.00 per 100; $18.00 per 1000.
Miller's Florists, Newark, O.

Coleus, $5.00 per 1000; 2-in., $2.50 per 100; Brilliancy, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

Coleus, 2-in., best named varieties, $2.00 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

CRYPTOMERIAS.

Cryptomeria japonica (Japan cedar), takes the place of high priced Araucaria excelsa, wherever known is in good demand. We offer a few thousand extra strong stock ready to grow on into specimen plants, from 2-in. pots, $5.00 per 100; sample 20 for $1.00. It has always proved satisfactory everywhere.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CUPHEAS.

Cigar plants, 2-in., $2.00 per 100; rooted cuttings, $1.00 per 100 prepaid.
Miller's Florists, Newark, O.

CYCLAMEN.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Salmon Queen, also Wonder or Glory of Wandsbeck, Rose of Wandsbeck, salmoneum, the best salmon colors, 4-in., $16.00 per 100. The finest German strains from four specialists, Mt. Blanc, Snowflake, white with eye, altro-rubrum, roseum superbum, dark rose, dark crimson, orchid flowered, Rococo, striatum, marginatum (Victoria), 4-in., $14.00 per 100; or all the above in mixture, 4-in., $12.00 per 100. All extra fine plants, ready for a shift, no better strains or plants anywhere, regardless of price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

CYCLAMEN PERSICUM GIGANTEUM.
Ready now in six separate colors as follows: Deep crimson, bright rose, Rose of Marienthal (pleasing shell), white with carmine eye, pure white and best salmon. The proper proportion each color with plenty of red. These plants are vigorous and stocky with abundant foliage and well set to buds. A large per cent of them will be ready for Thanksgiving and Xmas trade. From 4-in., $12.50 per 100; 3-in., $7.00 per 100.
Cash with order or satisfactory reference.
C. F. MAHAN,
R. D. 8, DAYTON, O.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, $1.00 per 100 seeds; $8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN.
Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. Wonder of Wandsbeck (best salmon), 3-in., $9.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, best strain in good assorted colors; good strong plants in 2¼-in. pots, ready to shift, $5.00 per 100; $40.00 per 1000. Cash, please.
J. H. Flesser, Hamilton Ave., Guttenberg, N. J.

CYCLAMEN PLANTS, STRONG.
Assorted Colors.
2½-inch.....$5.50 100; $50.00 1000
3-inch..... 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

THE FINEST CYCLAMEN.
Fine assorted cyclamen, strong 3½-in., $12.50 per 100; selected 4-in., $15.00 per 100. Will pay you well to buy now and grow on for holidays.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen, best strain in existence, strong 3-in. pot plants, ready to shift, shipped in paper pots, $10.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

Cyclamen from best strain of seed, the 6 best separate colors, 2¼-in., $3.00 per 100; 3-in., $8.00 per 100, $75.00 per 1000. Cash. Short, bushy plants.
Aug. H. Schaefer, York, Pa.

Cyclamen giganteum, 3-in., ready for 4-in., $8.00 per 100. See primroses and cinerarias.
Wettlin Floral Co., Hornell, N. Y.

Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., $10.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, best colors, fine stock for Thanksgiving and Christmas trade, 4-in., 12c; 5-in., 18c.
Baur Floral Co., Erie, Pa.

Cyclamen, large flowering, mixed colors, 2-in., $4.00 per 100. Cash with order.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Cyclamen in 5 colors, including salmon, July delivery, 3-in., 8c. J. J. Soper, Rockford, Ill.

Cyclamen, strong 2¼-in., best colors, $5.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, 3-in. pots, very finest strain, $10.00 per 100. Julius Roehrs Co., Rutherford, N. J.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAISIES.

Marguerite daisies, 2¼-in., 1c. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

DRACAENAS.

Dracaena indivisa, 3-in., $5.00 per 100; 4-in., $12.00 per 100. Wettlin Floral Co., Hornell, N. Y.

ECHEVERIAS.

Echeverias, 3-in., strong, 6c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

FERNS.

FERNS MY SPECIALTY:
FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, $1.00 per 100, $9.50 per 1000; $9.00 per 1000 in 10,000 and $8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.
FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean, thrifty 3-in. stock, $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, $15.00, $20.00 each.
ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.
ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2¼-in. stock, $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM and AND GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2¼-in. stock, $3.50 per 100, $30.00 per 1000; seedlings ready for potting, $1.00 per 100; $9.50 per 1000.
ASPARAGUS PLUMOSUS NANUS, strong seedlings, $1.00 per 100, $8.50 per 1000.
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"Colorado grown plants beat them all."—
Poinsettias, true type, strong 2-in., all guaranteed extra fine stock, $5.00 per 100. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Poinsettias, 5-in. stock plants, $10.00 per 100; 2½-in. plants, $5.00 per 100; rooted cuttings, $4.00 per 100. Cash, please. Grohman The Florist, 117 S. Jefferson Ave., Saginaw, Mich.

ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, 3-in., fine stock, $5.00 per 100.
Miller's Greenhouses, N. Madison St., Muncie, Ind.

POINSETTIAS, 2½-in., none better, $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

POINSETTIAS. About 1000 good stock plants, $5.00 per 100. Cash, please.
Heinl & Weber, 1640 Plum St., Terre Haute, Ind.

Poinsettias, choice large flowered stock, 2¼-in., $5.00 per 100. The Rosery, Armour Blvd. and Main St., Kansas City, Mo.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

Poinsettias, strong 2½-in. stock, $5.00 per 100; $45.00 per 1000. Cash.
A. Wiegand Sons Co., Indianapolis, Ind.

Poinsettias, true type, 2½-in., 5c; 3-in., 6c.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½ or 3-in. stock.
Henry Smith, Grand Rapids, Mich.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Poinsettias, 3-in., extra fine stock, $6.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

POPPIES.

Oriental poppies, strong field-grown plants, will bloom this year, 4c. Cash.
W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

MAKE $$$$ WITH MY
SILVER DOLLAR SIZE
PRIMROSES
PRIMULA OBCONICA GRANDIFLORA.
NEW LARGE FLOWERED HYBRIDS.
ALL FROM 2¼-IN POTS.

	100	1000
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
PRIMULA OBCONICA GIGANTEA.		
Kermesina, carmine	$3.00	$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00
PRIMULA CHINENSIS FIMBRIATA.		
Alba, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright rose	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.50	30.00
Primula Sinensis Stellata, pink	3.50	30.00
Primula Sinensis Stellata, blue	3.50	30.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
J. L. Schiller, Toledo, O.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Primula chinensis, red, pink and white, 2¼-in., $3.50 per 100. Primula obconica, gigantea, kermesina, rosea, lilac and giant white, 2¼-in., 3c. Primula malacoides, lilac and white, or mixed, 2-in., 3c. Primula veris superba hybrid, 2-in., 3c; 2¼-in., 5c. Ready now. Cash. See cinerarias.
C. G. James & Son, Hornell, N. Y.

Primulas, 2-in. stock, cool grown, from Schiller's famous unrivalled strains. CHINENSIS, LARGE FLOWERING, mixture of 12 colors, 2½c. OBCONICA, LARGE FLOWERING, mixture of 10 colors, 3c. GIANT FLOWERING, mixture of 5 colors, 3c. Cash.
PRIMROSE FARM, R. R. 3, Toledo, O.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 2-in., $2.00 per 100.
Primula chinensis, 2¼-in., $3.50 per 100.
Primula malacoides (the giant baby primrose), 2¼-in., $3.00 per 100.
See our cinerarias and cyclamen ads.
Wettlin Floral Co., Hornell, N. Y.

Primula chinensis, large flowering, a fine strain, mixed 2-in., 2c; obconica grandiflora and fringed, large flowering, 15 separate colors or mixed, 2-in., 2c. See cinerarias.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Primula obconica, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., $3.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
F. Oechslin, 4911 Quincy St., Chicago.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Primroses, Chinese, obconica alba, rosea, Forbesi, malacoides, July 10, $2.00 per 100; obconica gigantea, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Cash, please. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula malacoides, new, 2½-in., strong, $2.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Miller's Giant Primula obconica, 3-in., strong plants, $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides from 2 and 2½-in. pots.
Henry Smith, Grand Rapids, Mich.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

	Own Root, 2½-inch.		Own Root, 3-inch.	
	100	1000	100	1000
Milady	....	.....	$30.00	$250.00
Mrs. Geo. Shawyer	....	.....	30.00	250.00
Dble. White Killarney	....	.....	12.00	100.00
Sunburst	....	.....	20.00	150.00
Maryland	....	.....	10.00	90.00
Pink Killarney	$ 6.00	$ 50.00	8.00	70.00
White Killarney	6.00	50.00	8.00	70.00
Dble. Pink Killarney	7.50	60.00	10.00	90.00
Mrs. Taft	....	.....	10.00	90.00
Hillingdon	....	.....	10.00	90.00
Kaiserin	....	.....	8.00	70.00
Richmond	6.00	50.00	10.00	90.00
Bride	6.00	50.00	....	.....

	Grafted, 2½-inch.		Grafted, 3-inch.	
	100	1000	100	1000
Mrs. Charles Russell	....	.....	$35.00	$300.00
Milady	....	.....	30.00	250.00
Mrs. Geo. Shawyer	....	.....	30.00	250.00
Killarney Queen	$20.00	$150.00	....	.....
Dble. White Killarney	20.00	150.00	....	.....
Sunburst	....	.....	20.00	150.00
Pink Killarney	12.00	100.00	15.00	120.00
White Killarney	12.00	100.00	15.00	120.00
Maryland	12.00	110.00	15.00	120.00

American Beauty, 2½-in., $75.00 per 100.

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
White Killarney, 2½-in.	12.00	110.00
White Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department.

	100	1000
Melody, 2½-in.	$5.00	$45.00
Richmond, 2½-in.	4.00	35.00

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	$ 8.00	$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
My Maryland	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney	12.00	100.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ROSES.
CLEAN, HEALTHY, YOUNG STOCK,
2½-INCH.

	100	1000
American Beauty	$4.00	$35.00
Richmond	3.00	25.00
3-INCH.		
American Beauty	5.00	45.00

Stock limited. Order at once.
PETER REINBERG,
30 E. Randolph St., Chicago.

ROSES, OWN ROOT,
3-INCH POTS.

Kaiserin	$ 7.00 100;	$ 65.00 1000
Richmond	7.00 100;	65.00 1000
Sunburst	15.00 100;	125.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

ROSES—Continued.

ROSES.

Mrs. Geo. Shawyer, $30.00 per hundred; $250.00 per thousand.
Milady,
Pink Killarney
White Killarney
Richmond
American Beauty
My Maryland
Taft

Immediate delivery,
3-in. stock,
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSE PLANTS
From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.

Richmond .....$ 3.50 100; $ 30.00 1000
Killarney 4.50 100; 40.00 1000
WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSE PLANTS.
Strong, healthy stock.

	Per 100	Per 1000
Pink Killarney, 2¼-in.	$4.00	$35.00
Pink Killarney, 3-in.	5.00	45.00
Chatenay, 3-in.	4.00	35.00
Ivory, 3-in.	4.00	35.00

United States Cut Flower Co., Elmira, N. Y.

AMERICAN BEAUTIES.

We offer a fine lot of young plants, stock that will please any grower, as follows:

From 3½-in. pots.....$6.00 100; $55.00 1000
From 4-in. pots..... 7.50 100; 70.00 1000
BATAVIA GREENHOUSE CO.,
CHICAGO, ILL., OR BATAVIA, ILL.

ROSES.

Bench Beauty $35.00 1000
Bench Ward 50.00 1000
Beauty, 3-in. 60.00 1000
Grafted Bon Silene..... 10.00 100
Own root Bon Silene.....5.00 100
South Park Floral Co., New Castle, Ind.

AMERICAN BEAUTY PLANTS.
STRONG AND HEALTHY STOCK.

2½-in. $6.00 100; $50.00 1000
3-in. 7.00 100; 60.00 1000
ALBERT F. AMLING CO.,
MAYWOOD, ILLINOIS.

Roses, own root, good plants, from 3½-in. pots. Richmond, White Killarney, Pink Killarney, Bride and Chatenay, to clear at $5.00 per 100. Also 1-yr. bench plants, Richmond, White and Pink Killarney, $5.00 per 100.
R. Lutey, Ironwood Greenhouses, Ironwood, Mich.

ROSES.
GRAFTED AND OWN ROOT.

In all varieties, well grown, clean stock. Write or wire me for prices; it will pay you. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

ROSE PLANTS FOR SOUTHERN FLORISTS.

Killarney, Double Pink Killarney, Bride, Melody, Mrs. Aaron Ward, Prince de Bulgarie, 3-in., $8.00 per 100; $75.00 per 1000. Sunburst, 3-in., $12.00 per 100; 2-in., $10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Roses. Ivory, Bridesmaid, strong 2¼-in., $4.50 per 100. White Killarney, strong, 2¼-in., $4.50 per 100. White and Pink Killarney, strong 3-in., $6.00 per 100. Marechal Niel, 3-in., $15.00 per 100. American Beauty, 2½-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

We have to offer 1000 Sunburst, 3-in. pots, own root stock, for $100.00; 1200 grafted Pink Killarney, 600 grafted White Killarney, 3½-in. pots, $75.00 per 1000. These plants are all in excellent condition ready for the bench.
Emil Buettner, Park Ridge, Ill.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

ALBUM OF DESIGNS.
Second Edition.
Printed on good paper; well bound.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Strong 3-in. own root roses. Pink Killarney, White Killarney, Richmond, My Maryland, $6.50 per 100; $60.00 per 1000. Sunburst and Double White Killarney, $15.00 per 100; $125.00 per 1000.
Griswold Seed Co., Lincoln, Neb.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

ROSES.

Richmond, 3-in. .....$4.50 per 100
Pink Killarney, 3-in..... 4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

Rose plants in 3½-in. pots, 400 Pink Killarney, 200 White Killarney, 150 Richmond, 150 Bride, 225 Perle, 150 Prince de Bulgarie, $4.00 100. Cash with order.
Janesville Floral Co., Janesville, Wis.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100; 1000 Lady Hillingdon, $6.00 per 100.
Erie Floral Co., Erie, Pa.

Roses. 250 Perle, good 4-in. stock, $7.00 per 100; 200 Maid, 3-in., $5.00 per 100; 100 Maid, $3.00 per 100; 150 Bride, $3.00 per 100.
Louis Elsass, Chillicothe, O.

Roses. 3-in. Bride, Bridesmaid, Golden Gate and Ivory, 145 Richmond bench plants, at $5.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

1000 extra strong, two-year-old bench plants of My Maryland roses, $6.00 per 100; $50.00 cash for the lot.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Roses, good, clean stock, 3½-in. pots. Pink and White Killarney, Kaiserin, $6.00 per 100; $50.00 per 1000. Killarney Queen, $12.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

GRAFTED AND OWN ROOT
ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, 3-in., short, stocky, own root plants of Killarney, White Killarney and Richmond, $8.00 per 100; $75.00 per 1000.
C. H. Frey, Lincoln, Neb.

Rose plants, own root, all first-class stock. Richmond, 2-in., 4c; 3-in., 6c. Pink Killarney, 3-in., 6c; American Beauty, 3-in., 10c.
Park Floral Co., Denver, Colo.

Bride, Bridesmaid, Richmond, Killarney, 3-in., guaranteed good, clean stock, to close out at $6.00 per 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

American Beauty bushes, from bench, $50.00 per 1000; 3-in. Richmond and Killarney, $6.00 per 100.
Fred Hall, 860 Jersey St., Denver, Colo.

1000 Rhea Reid, 4-in. pots.....$8.00 100
1000 My Maryland, 4-in. pots..... 8.00 100
Eli Cross, Grand Rapids, Mich.

1250 surplus Richmond rose plants, 3-in., $35.00 per 1000. Fine plants.
L. B. Coddington, Murray Hill, N. J.

Roses, 150 Beauties, 100 Richmond, strong 3-in., 5c; 1-yr.-old Beauties, 5c.
J. C. Rennison, Sioux City, Iowa.

Pink Killarney, 2¼-in. pots, $30.00 per 1000. Pink Killarney, 3-in., $45.00 per 1000. Fine stock. L. B. Coddington, Murray Hill, N. J.

Roses. My Maryland and Richmond, 3-in., $6.00. Bride and Maid, 4-in. pots, $7.00 per 100.
Henry Smith, Grand Rapids, Mich.

American Beauties, strong 3-in. stock, ready for planting, $7.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Roses, two-year-old bench plants. Pink and White Killarney, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

500 strong 4-in. Richmond, $7.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

1500 fine Richmond, 2½-in. stock, $2.50 per 100.
Mrs. L. A. Swarthout, Washington, Pa.

Good assortment. See prices page 67, June 19.
Leedle Co., Expert Rose Growers, Springfield, O.

Fine 3-in. Richmond, ready to bench, $5.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

RUBBERS.

Rubber plants, 4 and 5-in., 12 to 20 in. high, $3.00 to $5.00 doz. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SALVIAS.

SALVIAS.
BONFIRE AND SPLENDENS.
STRONG PLANTS FROM SOIL.
60c per 100; $5.00 per 1000.
2-in. pots, $1.50 per 100.
Quality stock. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Salvias, Zurich and Bonfire, 2-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill, Utica, N. Y.

Salvia Zurich, 2¼ to 2½-in. stock, $2.00 per 100; $18.00 per 1000. Ready now.
Jos. E. Johnston, Stamford, Conn.

Salvias from 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

Salvias, fine plants, 3-in., 4c; 2-in., 2c. Cash.
W. H. & C. B. Newman, Akron, N. Y.

300 Salvia Bonfire, 2-in., strong plants, 2c.
Muskogee Carnation Co., Muskogee, Okla.

Salvia Bedman and splendens, 2¼-in., 1½c; 3-in., 3c. Hammerschmidt & Clark, Medina, O.

Salvia Zurich, 2½-in., $2.50 per 100. Cash.
John Bauscher, Freeport, Ill.

SANTOLINAS.

Santolinas, 2½-in. pots, fine and bushy, $3.00 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Santolinas, 2¼-in., bushy, 3c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SEEDS TO SOW NOW.
FRESH SEED. CHOICE STRAINS.

PANSY SEED. Sluis' superb mammoth mixture, absolutely the finest and best in pansies; trade pkt., 40c; ¼ oz., $1.20; 1 oz., $4.00. Giant pansies in separate colors, trade pkt., 25c; ¼ oz., 60c; 1 oz., $2.00. English bedding mixture, good sized flowers, splendid variety of colors; trade pkt., 25c; ¼ oz., 60c; 1 oz., $2.00. Complete line of hardy perennial flower seeds, fresh seed. List upon application.
Sluis Seed Store, 544 W. 63rd St., Chicago.

SUPERB QUALITY
SEEDS FOR FLORISTS.

The Storrs & Harrison Co.'s superb mixture of giant pansy seed contains the ultimate in giant pansies. You cannot buy a better mixture of pansy seed at any price. Trade packet, 50c; ¼-oz., $1.25; oz., $4.00. We carry in stock all named and separate colors of giant pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.

Bellis perennis (English daisy), Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.

All other seasonable seed, annual and perennial.

Is your service in flower seed satisfactory?
THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO.

SEEDS FOR SUMMER SOWING.

Pansy, mixed giant, $1.25 per oz. Pansy, the unrivalled special giant, $4.00 per oz. Canterbury bells, oz., 85c. Bellis perennis, $1.30 per oz. Pinks, foxglove, hollyhock, larkspur and sweet williams, mixed colors, 50c oz. Any of the above kinds, trade packet, 50c; half trade packet, 25c. Primula, obconica and chinensis, and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000. Mignonette, giant, $1.00 per oz. Gaillardias, wallflowers, forget-me-nots, 50c per oz. Cyclamen l'apilio, $8.00 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

ASPARAGUS PLUMOSUS NANUS SEED.

Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds .....$ 2.50
5,000 seeds 11.00
10,000 seeds 20.00
Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.

1,000 seeds $1.00
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantes, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, $1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, $2.50. Pansy seed, unexcelled prize mixture, giant strain, $5.00 per oz.; $1.50 per ¼ oz.
S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, $1.50; 1000 seeds, $2.50; 5000 seeds, $10.00; 10,000 seeds, $18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, $1.50; 1000 seeds, $10.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

BERMUDA GRASS.
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To Exchange—300 2-in. smilax, $1.00 per 100, for primulas, cyclamen or cinerarias.
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Wanted—2000 delphiniums, Belladonna, formosum and Gold Medal hybrids for cash; either seedlings, pot plants or field stock.
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Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

SWEET PEA TRIALS.

[Concluded from page 11.]

Three publications have been issued, and the writer is rapidly putting into final form all the descriptive notes on varieties. This material will be ready for publication at the close of the present season. The publications which we have already issued have had a gratifying reception not only in this country but in England.

This year the seeds which were received for trial were sown singly in 3-inch pots during the last week in March. Each pot was carefully labeled, so that no mixing of varieties in handling could possibly happen. The pots were placed in the greenhouse until germination occurred and then were transferred to coldframes, where they remained until they were planted in the field. The preparation of the land was similar to that which we have practiced heretofore. There was no rain for three weeks after transplanting, and for a time we thought the chances of success unfavorable. However, the plants grew well after the rains and began to bloom about June 20. This year we have abandoned the use of string as a support, and have employed wire netting. This serves the purpose well, except in the case of some varieties which required tying to the netting. In addition to the 150 varieties sown in pots, about 100 varieties were planted in the open ground. Owing to the late, cold season these were not planted until April 18, and at the present time only the Blanche Ferry and its near relatives are in bloom in this part of the trial grounds. On the other hand, the plants from seed sown in pots are now blooming freely and are making a splendid show. This affords an excellent illustration of the relative earliness of the same varieties grown by the two systems.

Among the varieties of recent introduction now growing on the trial grounds are:

Barbara, Bertie Usher, Betty, Blue Jacket, Captivation, Spencer, Chastity, Coronation, Cyril Unwin, Dobbie's Cream, Edith Taylor, Irish Belle, John Ridd, Lady Evelyn Eyre, Lady Knox, Leslie Imber, Margaret Madison, Loyalty, Mauve Queen, May Campbell, Melba, Millie Moslin Spencer, Mrs. Cuthbertson, Mrs. Heslington, Mrs. T. W. Warren, Orion, Pearl Gray Spencer, Primrose Beauty, Princess May, Red Star, Rosabelle, Scarlet Empress, Scarlet Emperor, Vermilion Brilliant, Winifred Unwin, Zarina Spencer, Andrew Aitken, April, Brunette, Bolton's Scarlet, Charm, Clematis, Dobbie's Scarlet and Dobbie's True Lavender, Earl of Lovelace, Ella Kelway, Felicity, Gustav Hamel, Grace Darling, Helen Pierce Spencer, Inspector, Lillian, Laura Wyatt, Lila, Lord Nelson Spencer, Lady Miller, May Perrett Spencer, Mrs. E. Cowdy, Mrs. Reginald Hill, and Southcote Blue.

At the present time, so far as we have studied the varieties, it appears that those of merit are:

May Campbell—Marbled carmine on cream ground.
Charm (Fordhook Fairy)—White suffused with delicate blush lilac.
Orchid—Rich, deep lavender suffused with pink.
Dobbie's Scarlet—Brilliant scarlet.
Lady Evelyn Eyre—A large blush variety.
Lila—A distinct variety; standards faint lilac deeper at midrib; wings light primrose.
Orion—Crimson.
Mrs. Cuthbertson—Rose pink standard and white flushed, pale-rose wings.
Walter P. Wright—Bluish lavender.

At the present date we would report that Inspector is better than Melba, and that both are better than Earl Spencer. The former shows a good percentage of doubles.

Dobbie's Scarlet appears to be the best of the bright scarlets, although Red Star is good.

Margaret Madison is doubtless better than Flora Norton Spencer. Leslie Imber and Southcote Blue are no better than the latter.

Helen Pierce Spencer, May Farquhar, Lord Nelson Spencer and Millie Maslin Spencer are good, but will report on them later.

Loyalty, Bertie Usher and Blue Jacket are blue-striped varieties.

Cyril Unwin resembles Arthur Green.

There are several cream-pink, white, orange, maroon and mauve varieties, but nothing which at this date is superior to the standard varieties.

These brief notes are subject to possible revision after further study, and the members of the society are referred to our forthcoming report for complete descriptions and comparisons of varieties.

The recently organized department of floriculture proposes to continue to test new varieties of sweet peas each season and hopes that the work which has been carried on may justify a continuance of the excellent support which the American Sweet Pea Society has given the work hitherto carried on at Cornell.



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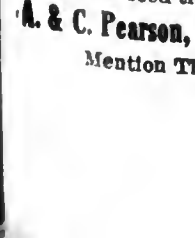
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SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too

THE KELLER POTTERY CO.
213-223 Pearl St., NORRISTOWN, PA.

A SUGGESTION

The healthiest plants are those grown by aid of proper methods, clean stock and **Porous Pots.** You, no doubt, have been using all except the **Porous Pots,** and we hasten to suggest that—

Whilldin Standard Pots are Porous.

Made by.... **The Whilldin Pottery Co.,** 713-719 Wharton St., Philadelphia, Pa. Branches { Long Island City, N. Y. / Jersey City, N. J.

Our Catalogue is ready for you—send for it.

Mention The Review when you write.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25

I. N. KRAMER & SON, Cedar Rapids, Iowa

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

FLORISTS' FUEL DIRECTORY

2,000,000 TONS ANNUAL CAPACITY

HOUSTON THACKER COAL
TRADE MARK

HOUSTON—THACKER and POCAHONTAS COALS

HOUSTON POCAHONTAS COAL
TRADE MARK

ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

HOUSTON COAL COMPANY

Main Office
Union Trust Bldg., Cincinnati
KUPER HOOD, Gen'l Sales Agt.

Western Office
Old Colony Bldg., Chicago
R. C. CANTELOU, Western Mgr.

Southern Office
Seaboard Bank Bldg., Norfolk, Va.
W. W. HOUSTON, Southern Mgr.

Mention The Review when you write

CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB

QUALITY **PROMPT SHIPMENT** **PREPARATION**

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

C. C. B. POCAHONTAS SMOKELESS COAL
TRADE MARK REGISTERED

SOVEREIGN

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

A CLOSED SYSTEM.

I note in The Review for July 3 a reference to a closed system of greenhouse heating, using hot water under pressure. Will you please tell me how this can be done with a regular hot water system? E. L.

The system is "closed" with a mercury seal, sometimes advertised in The Review as a "regulator" and sometimes as a "generator." The effect is to seal the outlet to the expansion tank, so that the water must become hotter than otherwise would be the case to push aside the seal and escape to the tank. The device keeps the water under a pressure greater than the atmospheric pressure and increases the heating capacity of the boiler by permitting the water to be heated to a considerably higher temperature than would be possible under atmospheric pressure. The regulator or generator can be used in connection with any boiler, but the manufacturer should be consulted as to whether or not the boiler was designed to stand the additional strain the system puts on it. F. R.

Telephone Central 14 Mines on B. & O. R. R. **Established 1857**

Kelly, W. Va., Smokeless Coal

MINE RUN—IDEAL COAL FOR FLORISTS

FOR JULY SHIPMENT: $1.10 per net ton f. o. b. mines.
Available equipment. Price subject to change without notice.

E. L. HEDSTROM & CO. MINERS and SHIPPERS
BITUMINOUS COAL

Phone or Write—
Representative Will Call
Marquette Bldg., CHICAGO

Mention The Review when you write.



FOR "GOODNESS' SAKE"

Try PANTHER COAL

NOTICE THIS—We will write you a "positive guarantee" that Panther Coal has every single desirable feature of the very best Pocahontas, except that it makes a little more smoke. It looks like Pocahontas, but is not so soft. It's cheaper. Burns like it—as little ash; no clinkers; lasts as long; just as intense heat

Genuine Pocahontas W. V. P. Smokeless Coal

Write today for prices. **WE MINE POCAHONTAS TOO**

West Virginia Pocahontas Coal Sales Corporation
Chicago Office, Old Colony Bldg. **Main Office, Norfolk, Va.**

Mention The Review when you write

BOILER INSPECTION.

We have two boilers, one a thirty horse-power marine, and one a forty horse-power tubular. Up to the present time we have carried no boiler insurance. There have been several agents here within the last two months, all of whom have stated that we are compelled by law to have our boilers inspected or be liable to fine, the only alternative being insurance in their respective companies, in which case we would be immune from inspection or fines. Personally we fail to see the advantage of carrying such insurance, as each policy we have seen states definitely that we can recover damages only in case of explosion of any part of the boiler caused by pressure. Our system being the old gravity one, you will

THE KRIER (New) GREENHOUSE BOILER

DESIGNED FOR THE PURPOSE OF SAVING YOU MONEY

¶By using our new style self-feeding, smoke-burning hot water boiler you can not only save fuel, but can use a cheap grade of soft coal and yet get as much heat as you could from the highest-priced Pocahontas. Why? You burn the smoke. No dollars going up the stack with our boilers. Save from 25 to 30 per cent on your fuel bill. By means of the magazine on top, which feeds automatically and requires filling only about once in 24 hours, you can keep an even, continuous fire without opening the doors, and only shaking three times each night. Even in the coldest weather, our boilers require only about six minutes of your time during the night. By means of a rigid test, we know what our boilers will save you. **Write us and learn the advantages of this new money-saver.**



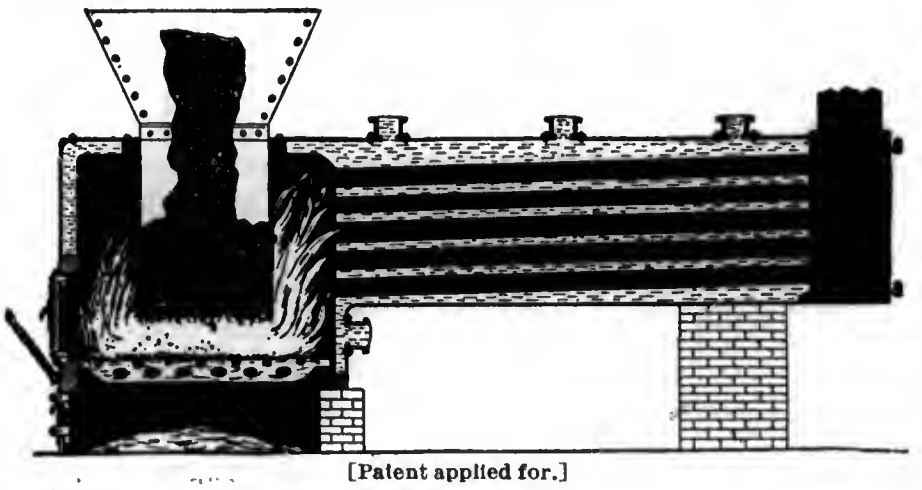
[Patent applied for.]

¶Our reputation covers a period of 16 years and is your

GUARANTEE

We also build the **Square Hot Water Self-feeding Smoke-Burner Boilers,** to heat at least from 8,000 sq. ft. to 80,000 sq ft. of glass. We build **11 sizes of Square Boilers,** water space all around—front, sides and back. Boilers are made of the best firebox and flange steel, with charcoal iron tubes.

STEAM BOILERS. We build Firebox Self-feeding Smoke-Burner Steam Boilers in all sizes, made of the best firebox and flange steel and charcoal iron tubes.



[Patent applied for.]

NIC. KRIER BOILER WORKS

Office and Shop: 2725-2727 N. Marshfield Avenue, CHICAGO, ILLINOIS

PUT YOUR HEATING PROBLEMS UP TO

Robt. Ross Jones
HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

Mention The Review when you write.

Superior in Name Superior in Fact

A BOILER costs enough so that every florist should be anxious to get the most possible for his money; he should closely investigate several styles before choosing. The more you investigate the more sure it is that you'll buy the **SUPERIOR STANDARD.** It was designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.



All we ask is a chance to show you.

WRITE TODAY FOR CATALOGUE

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

realize that we do not carry pressure; in fact, never move the gauge. Our boilers are six feet below the coils. Is it a fact that we are liable to a fine without Ohio state inspection under above conditions? We should be glad to know if you deem such insurance necessary. Inclosed find copy of letter explaining the point we make. C. B.

The letter is from a local agent of the Travelers Insurance Co., and is as follows:

"Enclosed please find policy covering your boilers, which I wish you would read over carefully. I wish to state that a boiler policy is the only kind of a policy that will cover property loss due to the freezing of your products. You will note that an explosion means a sudden rupture of a boiler or any of its parts, or a sudden collapsing, crushing or forcing inward of the furnace flues or other parts of the boiler caused by pressure. This policy covers damage to the assured, damage to the property of any other person or persons for which the assured will be liable, and for bodily injuries, including death at any time resulting therefrom. I am sure that you will be more than pleased with the service of the Travelers and the inspection of the boiler by our inspectors is well worth the price asked for the policy. You will understand that you are exonerated from the state

inspection, with the exception of a 50-cent charge, which they make when sending you a certificate.''

The subscriber should apply to the State Boiler Inspector, Columbus, O., for a copy of the state law covering the operation of steam boilers. The application of the law to any individual case is not one on which The Review would care to pass an opinion. If the correspondent is in doubt after a careful reading of the law, he would better consult his attorney. In general it may be stated, however, that the state boiler inspection laws do not apply to greenhouse boilers operated under the gravity or low pressure systems. Where effort has been made to bring greenhouse boilers under some such new law, the florists, by getting together, sometimes with the aid of an attorney, have been able to get an interpretation to their satisfaction. Boiler insurance, however, is a good thing, provided it be written on equable terms. The risk is not so great on greenhouse boilers as on those run under higher pressures.

THE COAL SITUATION.

The amount of summer storage coal which has been brought up so far is, according to reports, smaller than usual. Probably half of the retail dealers have as much coal in storage as they are accustomed to have at this time of year. Not many of them have been taking in speculative shipments and those getting their supply on contract are not so heavily stocked with smokeless as they are usually at this date. Then there is another fifty per cent who held off when prices were advanced and took practically no coal on contract. These are now trying to get coal on contract and on the spot market, but have little success. In Chicago, particularly, the quantity of smokeless coal in storage is away below the average. There has been buying of eastern coal to a certain extent, but the amount of western coal purchased for storage is much lower than usual.

In addition to these facts there comes still the rumor of coming labor difficulties. The report from Louisville says: ''The labor situation in the eastern Kentucky coal fields will center more and more attention with the approach of September 1, when, according to the threats of numerous union organizers who have been circulating through this field for the last several months, some of the leading operating companies will have to meet union demands or close down.''

The railroad situation is likewise far from promising. The roads are not now in the best of condition and, as the grain shipments increase in volume, the railroads will decrease in efficiency. When, in addition, the fall movement of goods begins, the roads will be still less able to take care of shipments properly and, if called upon to handle an unusually heavy coal business, are likely to be swamped.

WASHINGTON, D. C.

The Market.

Aside from funeral work there is little or no demand for flowers at this time. Considering the high temperature, the stock that is to be had is in fair condition and reasonably plentiful.

A Greenhouse Boiler that fairly shot into fame

Here is the boiler that is making the most wonderful greenhouse heating record in the world. Florists and gardeners who have used other makes are constantly giving the **Kroeschell Greenhouse Boiler** the highest praise.

The Kroeschell

has the highest standard of heating values. Immense Self-cleaning Heating Surface, Longest Fire Travel, Perfect Combustion, Free Circulation, Thin Waterways, Honest Working Capacities, Unequaled Fuel Economy.



The Kroeschell

has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the Kroeschell with the same piping and with less fuel.

We have no agents. The Kroeschell is sold direct from factory to users. This eliminates the unnecessary middleman's profit.

Unlike Cast Iron Boilers, which cannot be depended upon to carry their ratings even when crowded **with hard coal, "the Kroeschell"** again excels because—every Kroeschell Boiler is **honestly rated** and **guaranteed** to carry the glass and pipe capacities stated in our catalogue **to 60 degrees at 15 below zero.** Any kind of fuel can be used. **Our ratings** are easily maintained with the cheapest grades of coal.

OVER 1500 CAST IRON BOILERS were replaced by the Kroeschell Hot Water Boiler during the past six years. It is a common occurrence for a Kroeschell Hot Water Boiler to replace two to four cast iron boilers at a single place; this is the CENTRAL HEATING SYSTEM PLAN, and has saved many florists hundreds of dollars per season in fuel alone, besides a big saving in labor.

KROESCHELL VERSUS CAST IRON

Kroeschell Replaces Cast Iron

I am heating between 17,000 and 18,000 sq. ft. of glass with the No. 12 Kroeschell, maintaining 50 to 54 degrees in the greenhouses.

I have night fireman and we fire about every hour in extreme cold weather, but in ordinary weather every two or three hours, leaving the boiler run five to six hours at the last firing.

Have had **three different makes of sectional cast iron boilers,** but would not return to the sectional boiler under any consideration.

(Signed) Frederick Carey.
Kennett Square, Pa., July 3, 1913.

Kroeschell Replaces Cast Iron

We are heating 6000 sq. ft. of glass with the Kroeschell House Boiler you furnished last fall, and we think it can take care of more.

We maintain a temperature of 60 degrees in the greenhouses and have no trouble keeping temperatures, even in the coldest weather.

The boiler does not require attention after 9:00 p. m., except in the coldest weather, when we bank at 11:00 p. m.

The boiler has given entire satisfaction. We doubt if your boiler could be improved upon, it is by far the best we have ever used, and we've been using heating systems for the past 20 years.

(Signed) The Avenue Floral Co.,
E. W. Eichling, Sec'y.
New Orleans, La., March 3, 1913.

Kroeschell Best of All

The Kroeschell Boiler I installed last year usually runs from 10 p. m. to 6 a. m. without attention. I do not have the least trouble to keep temperatures in the coldest weather. The boiler has given entire satisfaction.

The Kroeschell is the best boiler we have ever handled.

Madison, N. J., June 30, 1913. (Signed) Charles Totty.

No More Cast Iron Boilers

I have used several different makes of boilers but none I like as well as yours.

The Kroeschell is easier to fire, takes less coal and water circulates quicker than any other boiler.

I have used two different makes of sectional boilers—**no more cast iron boilers** for us.

(Signed) Farmington Greenhouse Co.,
E. H. Steele, Manager.
Farmington, Mich., June 30, 1913.

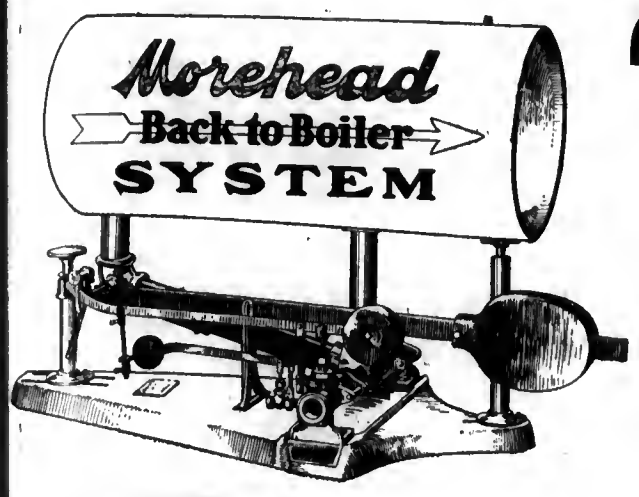
Kroeschell Replaces Cast Iron

Your No. 12 Kroeschell Boiler which I purchased last fall is heating 38,000 sq. ft. of glass. I have no trouble in the least to keep 60 to 70 degrees in the greenhouses in the coldest weather.

Your boiler is doing the work for which I formerly used **three cast iron sectional boilers,** but I would recommend the **Kroeschell** to anyone wanting to heat their greenhouses with the least trouble.

(Signed) Fannie D. White.
Lexington, Ky., June 27, 1913.

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.



Greenhouse Heating

is a perplexing question to all florists except those using——

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

——STOCKS CARRIED IN——

NEW YORK, CHICAGO, WICHITA, KAN., NEW ORLEANS, LA., PHILADELPHIA, BIRMINGHAM, ALA., MEMPHIS, TENN., LOS ANGELES, WOODSTOCK, ONTARIO, SAN FRANCISCO

Mention The Review when you write.

BYERS'

Guaranteed Full Weight Wrought Iron Pipe

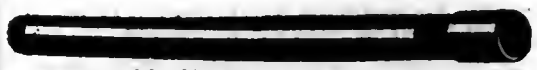
Lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK

Mention The Review when you write.

EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak —permanently.

James McCrea & Co.
CHICAGO

Mention The Review when you write.

4-INCH

BOILER TUBES

6¾ cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.
131 E. 26th St., NEW YORK

Mention The Review when you write.

Some nice asters, with stems two feet long, are now to be had at from $1 to $3 per hundred, and these are being welcomed in lieu of some of the other varieties. Carnations are still plentiful and in good demand at $2 per hundred. Roses are to be had at the buyer's price, with the possible exception of some extra fine stock, which is being snapped up at from $6 to $8 per hundred. Gardenias are fast nearing an end. There seems to be a scarcity of orchids, for which there is quite a call at from $6 to $7.50 a dozen. Green galax leaves are being used by the florists in their funeral work, although they are soft and small, instead of the

"Detroit" RETURN TRAPS



Save condensation and it's heat.

Automatically return **both** to boiler without pumping.

Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY

DETROIT, MICH. U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

READING GUARANTEED

Wrought Iron Pipe
Nelson Valves
All Sizes in Stock.

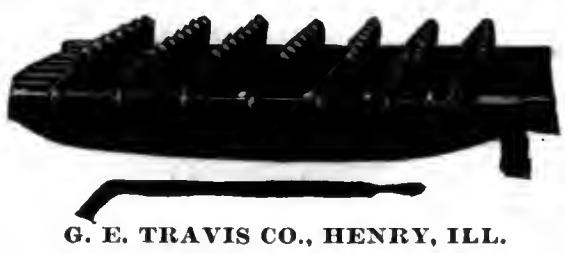
The Hartman Company
1231-5 No. Front St., Philadelphia

Mention The Review when you write.

Simonds Heating & Specialty Co.
Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

Mention The Review when you write.



G. E. TRAVIS CO., HENRY, ILL.

Mention The Review when you write

Full Weight "Reading"

Wrought Iron Pipe

Sizes ⅛-in. to 12-in. from stock

FORD & KENDIG CO.
27 North 7th St.
24th and Wood Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.

inspection, with the exception of a 50-cent charge, which they make when sending you a certificate.''

The subscriber should apply to the State Boiler Inspector, Columbus, O., for a copy of the state law covering the operation of steam boilers. The application of the law to any individual case is not one on which The Review would care to pass an opinion. If the correspondent is in doubt after a careful reading of the law, he would better consult his attorney. In general it may be stated, however, that the state boiler inspection laws do not apply to greenhouse boilers operated under the gravity or low pressure systems. Where effort has been made to bring greenhouse boilers under some such new law, the florists, by getting together, sometimes with the aid of an attorney, have been able to get an interpretation to their satisfaction. Boiler insurance, however, is a good thing, provided it be written on equable terms. The risk is not so great on greenhouse boilers as on those run under higher pressures.

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WASHINGTON, D. C.

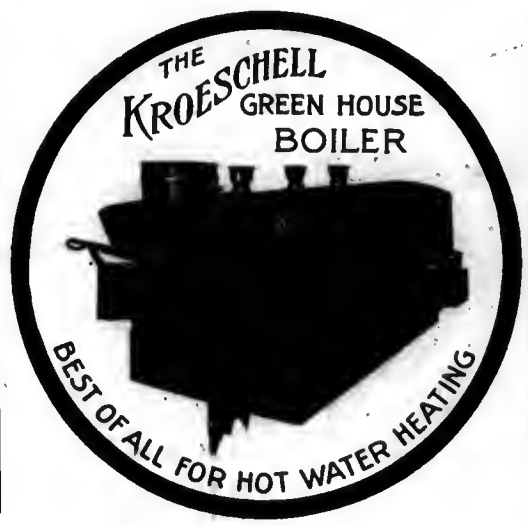
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I have night fireman and we fire about every hour in extreme cold weather, but in ordinary weather every two or three hours, leaving the boiler run five to six hours at the last firing.

Have had **three different makes of sectional cast iron boilers,** but would not return to the sectional boiler under any consideration.

(Signed) FREDERICK CAREY.

Kennett Square, Pa., July 3, 1913.

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We maintain a temperature of 60 degrees in the greenhouses and have no trouble keeping temperatures, even in the coldest weather.

The boiler does not require attention after 9:00 p. m., except in the coldest weather, when we bank at 11:00 p. m.

The boiler has given entire satisfaction. We doubt if your boiler could be improved upon, it is by far the best we have ever used, and we've been using heating systems for the past 30 years.

(Signed) THE AVENUE FLORAL CO.,
E. W. Eichling, Sec'y.

New Orleans, La., March 3, 1913.

Kroeschell Best of All

The Kroeschell Boiler I installed last year usually runs from 10 p. m. to 6 a. m. without attention. I do not have the least trouble to keep temperatures in the coldest weather. The boiler has given entire satisfaction.

The Kroeschell is the best boiler we have ever handled.

Madison, N. J., June 30, 1913. (Signed) CHARLES TOTTY.

No More Cast Iron Boilers

I have used several different makes of boilers but none I like as well as yours.

The Kroeschell is easier to fire, takes less coal and water circulates quicker than any other boiler.

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(Signed) FARMINGTON GREENHOUSE CO.,
E. H. Steele, Manager.

Farmington, Mich., June 30, 1913.

Kroeschell Replaces Cast Iron

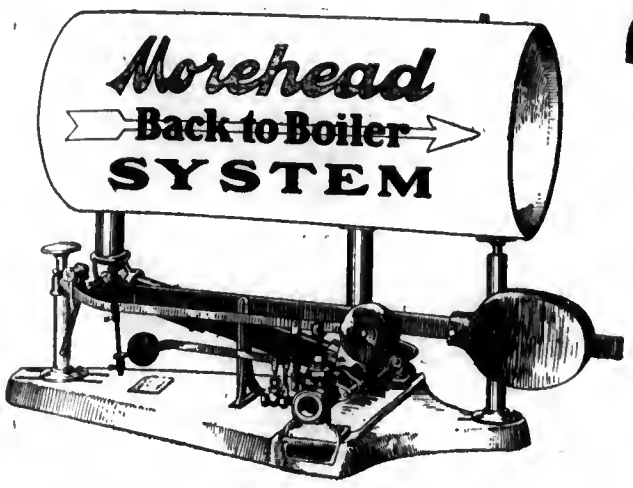
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Lexington, Ky., June 27, 1913.

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.



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Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

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BYERS'

Guaranteed Full Weight Wrought Iron Pipe

Lap-welded in sizes over 1¼-inch.

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

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EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak —permanently.

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BOILER TUBES

6¾ cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.
131 E. 26th St., NEW YORK

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"Detroit" RETURN TRAPS



Save condensation and it's heat.

Automatically return **both** to boiler without pumping.

Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

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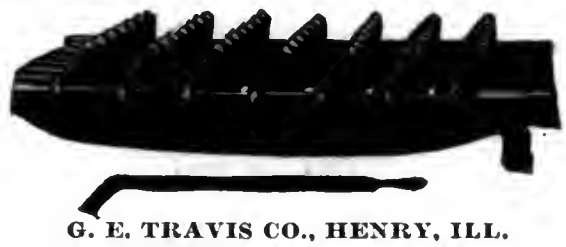
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ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

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G. E. TRAVIS CO., HENRY, ILL.

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Full Weight "Reading"

Wrought Iron Pipe

Sizes ⅛-in. to 12-in. from stock

FORD & KENDIG CO.
27 North 7th St.
24th and Wood Sts. **PHILADELPHIA, PA.**

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Some nice asters, with stems two feet long, are now to be had at from $1 to $3 per hundred, and these are being welcomed in lieu of some of the other varieties. Carnations are still plentiful and in good demand at $2 per hundred. Roses are to be had at the buyer's price, with the possible exception of some extra fine stock, which is being snapped up at from $6 to $8 per hundred. Gardenias are fast nearing an end. There seems to be a scarcity of orchids, for which there is quite a call at from $6 to $7.50 a dozen. Green galax leaves are being used by the florists in their funeral work, although they are soft and small, instead of the

CAREFULLY
BOILER FLUES
SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.


Stuttle 4-in. Patent Clamp


Stuttle 4-in. Patent Elbow

H. MUNSON, 1405 Wells Street, CHICAGO
Telephone North 572

Mention The Review when you write.

bronze leaves, which are exceptionally scarce this year, because a number of the local dealers were unable to get in their usual supply for storage last winter. The price is climbing as the supply diminishes.

Various Notes.

Work is progressing on the three new houses which are being erected by Gude Bros. Co., on its Bladensburg road property. This concern also has added a Commerce delivery car to its equipment.

Lewis Holman and Walter Hawley are visiting relatives of the latter in New York. Raymond Garrett, who is in the employ of O. A. C. Oehmler, will spend this month at his former home in Manassas, Va.

Among the visitors in town were the following from Philadelphia: I. Rosnosky, with the H. F. Michell Co.; Robert Shoch, with the M. Rice Co.; Joseph Goudy, with Henry Dreer, Inc., and Dennis Connor, representing Lord & Burnham Co.

Fred H. Kramer is preparing for the trip with the members of the Minute Men who are going abroad this fall. He looks pretty nifty in his captain-commissary's uniform, although not quite so picturesque as he did when he participated in the Fourth of July parade, dressed as an Italian organ grinder. We have not seen Adolphus Gude in his outfit yet. He is going also.

The several establishments here where women are employed are again facing the possible enactment of the La Follette bill, which limits the labor of all female employees to not more than eight hours per day, and to six days per week. This bill has already passed the Senate. If it becomes law the ladies employed in at least one store will be requested to look for other positions.

William F. Gude and family have returned from a short trip to Elkins Park, Pa. During their visit to that place short motor trips were taken over the surrounding country and an opportunity was afforded them to inspect the new rose plant and dairy of the Joseph Heacock Co., at Roelofs.

Frank Slye is spending a three weeks' vacation on a farm in St. Marys county, Md.

W. F. Gutchall, formerly with George Shaffer, has opened a stand in the market at Seventh and P streets, N. W., and is reported to be getting along nicely. C. L. L.



Boynton Furnace Co.
Sole Manufacturers of
BOYNTON'S
WATER AND STEAM BOILERS
FOR HEATING ALL KINDS OF BUILDINGS
Especially Adapted to Heating Greenhouses
New York { Chicago 131 W. Lake St. } Jersey City

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FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
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WILKS
Hot Water Boilers
ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES
No Night Fireman Required with our
SELF-FEEDING HOT WATER BOILERS
Send for Catalogue and prices.
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For Greenhouses.
STEAM AND WATER
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DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the **Peerless** or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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Unequaled for greenhouse and land scape fertilizing.

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

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(Not a temporary stimulant, but a permanent rejuvenator of the soil)

is put up in 100-lb. sacks and is especially prepared to meet the many requirements not filled heretofore. We have spent many years perfecting our tankage and can say that it is far above any yet offered. Large growers have found that our tankage fills all their requirements, and for a safe, sure, well balanced fertilizer is far above any other on the market.

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are easy to kill with

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Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

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50c per 1000 postpaid

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Easily mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.

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L. L. Pillsbury, Galesburg, Ill.

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SOLUBLE IN WATER — NO ODOR — NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 50 parts

POISON **KIL-WORM** POISON

Destroys Worms, Ants, etc., infesting Golf, Cricket Grounds, Parks and Lawns. Sure Death to Snails.

Prices:

1-quart Bottle	$ 1 00
½-gallon Bottle	1.75
1-gallon Jug.	3 00
5-gallon Jug.	13.50

One gallon KIL-WORM makes 50 gallons liquid when mixed with water.

POISON **KIL-WEED** POISON

Not to be used on Lawns.

An unsurpassed preparation for removal of grass, weeds, vines and bushes from paths, roadways, gutters, etc. One gallon KIL-WEED diluted with water will make 30 to 35 gallons of treating liquid.

Prices:

1-quart Can	$0.35	5-gallon Can	$4.00
½-gallon Can	.60	10-gallon Can	7.50
1-gallon Can	1.00	1 Barrel, per gal	.65

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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GARDEN CITY SAND CO.

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Phones Main 4827; Auto. 33-304

Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

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The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

$1.00 per quart; $2.50 per gallon.

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For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; $2.00 per gallon.

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For sterilizing soil and all soil vermin.

$1.00 per quart; $3.00 per gallon.

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For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; $1.50 per gallon; 10 gallons, $10.00.

Nikotiana

Twelve percent Nicotine

SPRAY AND FUMIGANT

$1.25 per quart; $4.00 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr. **MADISON, N. J.**

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JONES' COMBINATION LAWN SPRINKLER

Best for Florists' use.

Manufactured by

THE M. D. JONES CO.

71 Portland St., BOSTON, MASS.

Send for Circular.

Always mention the Florists' Review when writing advertisers.

NASHVILLE, TENN.

Various Notes.

Building and repairing seem to be the order of the day while business is dull in the summer. The fall promises to find the houses in this vicinity in the best condition as a whole that they have ever been in.

McIntyre Bros. have recently incorporated their business and are planning several new houses. They will later dismantle the old place, having purchased several acres of land adjacent to the new plant. The new houses are to be larger than any they have hitherto built.

Joe Brown had planned the rebuilding of his entire plant, replacing the old houses with new Moninger houses of larger size. Work was already in progress when his physician ordered him to Colorado for his health. As a result, no new houses will be erected at present, but the old houses are being well repaired. Mr. Brown leaves for the west this week. He has the sympathy of the fraternity and all wish him good luck and a rapid recovery.

Tom Joy, Jr., with his family and a number of friends, has been out on Caney Fork fishing for the last three weeks. He needed the rest badly, but look out for the fish stories when he returns.

The new rose, Fireflame, has produced a few blooms at the Joy place. It has a beautiful bud and is certainly of a striking color, though it remains to be seen whether a single rose will be popular here.

Mr. Geny says that there is nothing rushing at present, though business is fair for July. They have a good cut of nearly all seasonable flowers, though the quality is not of the best.

McKay, Reece & Co. say that it is almost impossible to secure cow peas for the late trade. The good rains of the last week have put the ground in fine condition and there would be a large acreage sown if the seed could be had. Should the present cool weather continue, with plenty of rain, they expect quite a revival of business.

Haury & Sons are planning some new houses, to be erected this summer. Their trade has been growing right along during the last two years. Their business has always been heavier in pot plants than in cut flowers, but it is understood that they will grow a larger area of cut flowers in the future, as their business in this line is demanding it. F. B.

Coshocton, O.—John M. Wells has purchased the Maple Bend Greenhouse and is preparing to open his new place of business shortly.

McAlester, Okla.—William Weaver, florist and nurseryman, has been appointed park superintendent. This is a new office and carries no salary. Mr. Weaver's main work will be to carry out the plans which are being made to beautify the city.



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8. 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. **Randolph & McClements,** successors to Chas. T. Siebert. **Baum and Beatty Sts., Pittsburgh, Pa.**

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RINGMETER—The Garden Hose for FLORISTS' Use

BECAUSE:

It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

The utmost care enters into the construction; only the best of materials and workmanship are used, in conjunction with the latest improved machinery.

Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

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SUPERIOR QUALITY GOOD THICKNESS
PROMPT SHIPMENT

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

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Andersen Specialty Co. Chicago

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FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Positively will not run in hot, nor heave in cold weather. Will not get hard.

Try a 5-gal. Kit, $6.75

Special Prices on Larger Quantities

Can be Used in Machine or Putty Bulb

Goes Farthest—Lasts Longest

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We have some attractive summer prices on

GREENHOUSE GLASS

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You Cannot Complete Your Greenhouse Without
Naumann's Improved

GLAZING POINTS
(BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patent applied for. 1000, 75c; if by mail, add amount for parcel post. For sale by the Trade



THE NAUMANN CO.
10515 Superior Ave., CLEVELAND, O.

Note: We caution you in using other so-called cheapest and best points, as using poor Glazing Points is the same as putting down inferior posts to hold up your greenhouse, as neither is worth consideration.

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We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

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GREENHOUSE GLASS
Best quality, lowest prices.
GREENHOUSE WHITE
Whitest and most durable paint made.
KEYSTONA FLAT WHITE
The white that stays white.
GREENHOUSE PUTTY
Made with Pure Linseed Oil.
—Write today—
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GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

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29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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NOW IS THE TIME TO BUY
GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

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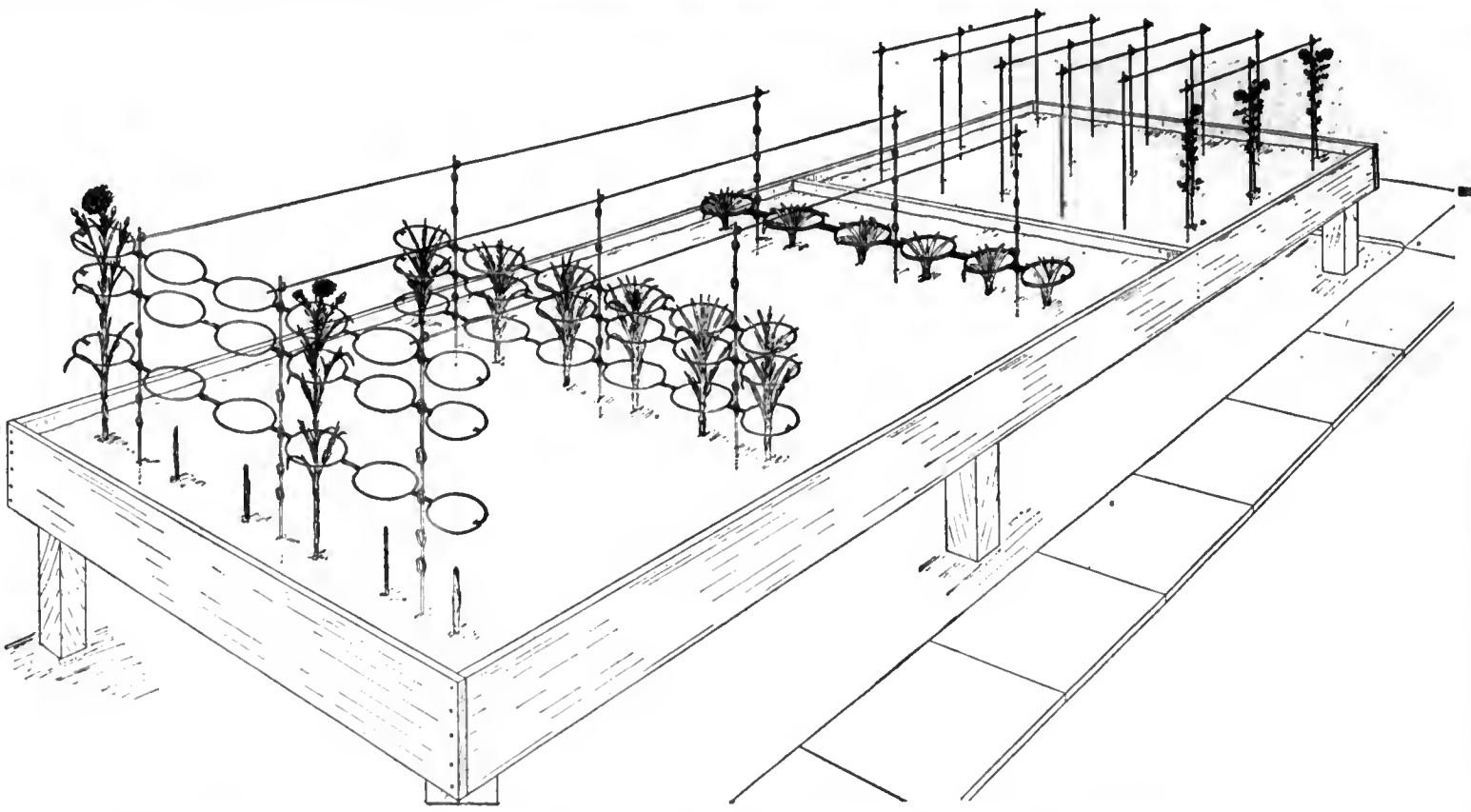
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Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid.
Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



THE FLORISTS' HAIL ASSOCIATION
has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.



Our Continuous Ring Carnation Support (Patented)

will prove the greatest convenience and time-saver ever put in your greenhouse. Very simple, easy and quick to put up or take down. No time lost in tying rings and supports, as this support is Self-tying. Easily adjusted to any desired height. Very little space required for storage between seasons. Continuous Rings will be made in any desired length to suit width of the bed. Ideal for the growing of Carnations. Severe Spraying does not disarrange Rings.

¶ Try our Self-tying Rose Stakes.

Prices on Application

THE CARNATION SUPPORT CO., CONNERSVILLE, IND.

MUNCIE, IND.

The Market.

The reports from all the local florists are highly satisfactory. Nearly all of them were obliged to reject late June orders for bedding stock. Porch-box stock was also completely exhausted.

Various Notes.

The Muncie Floral Co., which made an assignment July 2, had been in business two years. The stockholders were Rollin Webb, A. McKinley and Joseph L. McKinley. They had leased the greenhouses and store of Simon Humfeld.

Rollin Webb, formerly of the Muncie Floral Co., has taken a position with the Williams & Clark Floral Co.

Miss Lauretta E. Miller, of Findlay, O., who was employed in a cut flower store in Buffalo, N. Y., has taken charge of the store for Miller's Greenhouses. Her window decorations are unusually effective and are appreciated by the public.

Henry J. Potomkin has renewed his lease on the Riggin greenhouses and will not build at his new location this season.

Simon Humfeld, whose greenhouses and store have recently been conducted by the Muncie Floral Co., has now leased the property to Mrs. A. P. Andrew. The lease of the Muncie Floral Co. expired July 1, one day before the firm's business went into the hands of a receiver. Mr. Humfeld has been out of business for the last two years.

Claude Clark has taken charge of the greenhouses at 607 North Madison street. He will also be manager of Miller's Greenhouses, having charge of both places. Mr. Clark was in business at Hartford City, Ind., until recently.

The Riverside Floral Co. is making extensive improvements. This firm reports a most satisfactory business, almost double that of last year. S. H.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT TO USE

	Per 1000
1000 to 3000	$8 50
5000 to 10,000	8.00
15,000 to 25,000	7 50
30,000 to 50,000	7.00

Samples sent by Express only at $1.00 per 100. In no less quantities than 100.

ALL LEADING GROWERS ARE NOW USING THEM

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

ALBANY, N. Y.

About thirty-five members of the Florists' Club accepted the invitation to visit Fred Goldring at his farm at Slingerlands, July 10, and had a good time. After making a tour of the greenhouses and noting the vigor of the stock planted outside, especially the roses and carnations, the members were served with refreshments, to which all did justice.

A brief business session followed. It was decided to have the annual clam bake at President Henke's, August 16, every member pledging his support to make it a success. Friends outside the trade are to be invited. L. H. Schafer, chairman of the committee, will report progress at the next meeting, August 7.

M.



A Spray like this can Always be had with a "Standard."

Why try to worry along with low city water pressure or an unsatisfactory water supply system? Even though you do get along, think of the time you are wasting when you need it the most.

A STANDARD PUMPING UNIT WILL GIVE YOU IMMEDIATE RELIEF FROM THE DRY HEAT

of August and September.

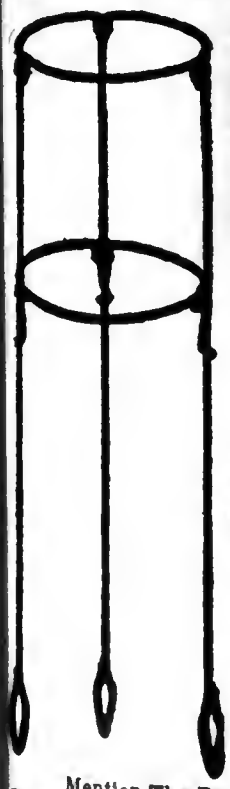
There is time yet, but don't delay.

We can help you. That's our business.



The Standard Pump & Engine Co.

316 Frankfort Avenue, N. W.
CLEVELAND, OHIO



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
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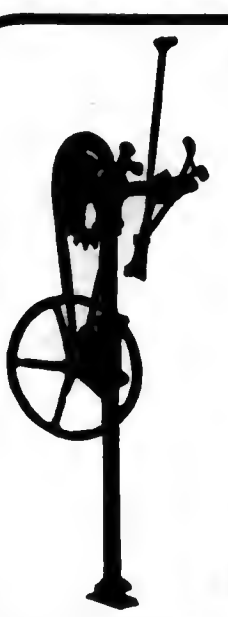
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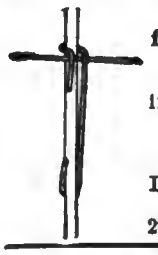
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THE FLORISTS' REVIEW

CAXTON BUILDING
508 South Dearborn Street
CHICAGO

Advertising forms close
TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Trinidad, Colo.—J. H. Cain, who was head gardener for the Central Park Greenhouse Co., has opened up an independent business as a landscape gardener and nurseryman.



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These two uses, Hot Beds and Cold Frames, try the very soul of any wood. Hence Oak, Ash and other varieties do not give any sort of satisfaction—they are not born for that kind of experience. Cypress is the one wood that defies rot influences and sticks on the job, even when it is in contact with the wet earth.

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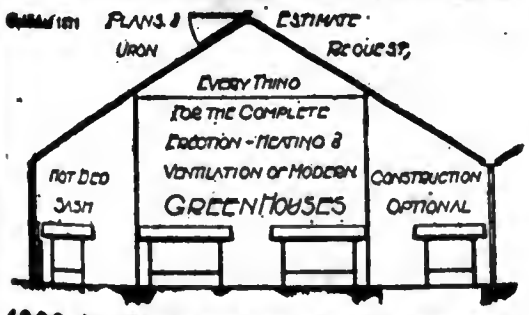
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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

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Write for prices.

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Sidney, Ohio



Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.

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No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

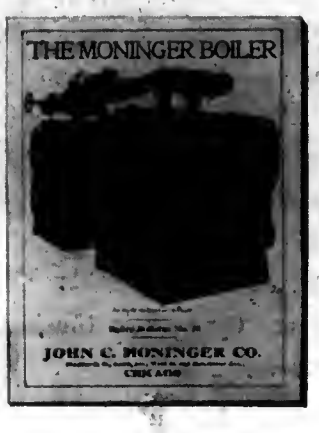
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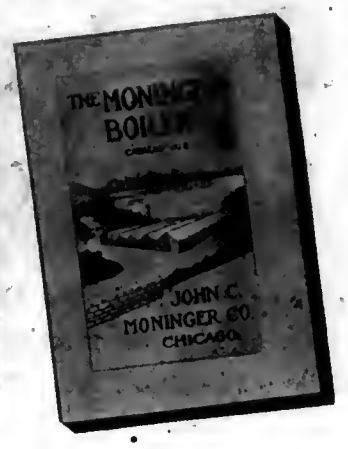
1866—1913

GREENHOUSE LUMBER

"SPOT CLEAR CYPRESS"

LOCKLAND LUMBER CO., LOCKLAND, OHIO





No. 10 No 8

GET THE BOOKS NOW

HOT STUFF

No. 3

NOTE.—This is a series of advertisements written by our customers. We print here a copy of a signed question sheet. We mailed these to boiler users throughout the country, and we are going to give you the answers just as we received them. It will be worth your time to follow this series to the end. Notice these ads are all dated and signed. No "Humbug" here.

Questions and Answers

No. 1. Q.—Have you ever fired a cast iron boiler? A.—Yes.
No. 2. Q.—Have you ever fired a steel flue boiler? A.—Yes.
No. 3. Q.—Which do you prefer? A.—Cast iron.
No. 4. Q.—Do you save coal with the cast iron boiler? A.—Yes.
No. 5. Q.—Which is the easiest to operate? A.—Cast iron.
No. 6. Q.—Do you have more trouble with the cast iron than the steel? A.—No, as much.
No. 7. Q.—Which type costs least for repairs? A.—Cast iron.
No. 8. Q.—Is the cast iron easier to clean? A.—Yes.
No. 9. Q.—Does the cast iron heat quicker? A.—Yes.
No. 10. Q.—Which type lasts longer? A.—Cast iron.
No. 11. Q.—If you prefer a cast iron boiler please tell us why. A.—Saves fuel, requires less attention and heats quicker.
No. 12. Q.—If you prefer a steel flue boiler please tell us why. A.—A high pressure boiler is good for sterilizing soil.
No. 13. Q.—How long have you used cast iron boilers? A.—5 years.
No. 14. Q.—How long have you used steel flue boilers? A.—6 years.
No. 15. Q.—Do you personally attend to the boilers? A.—Yes.
No. 16. Q.—Which type holds fire longest? A.—Cast iron.
No. 17. Q.—Is your boiler steam or water? A.—Steam.
No. 18. Q.—What kind of coal do you burn? A.—¾ coal.
No. 19 Q.—What is your glass area? A.—About 45,000 sq. ft.
No. 20. Q.—What boiler are you using? A.—3 Moninger type in a battery.
No. 21. Q.—Is your piping in good shape? A.—Fair shape.
No. 22. Q.—If not, explain trouble? A.—We failed to connect a few bleeders properly, but will fix them now.
No. 23. Q.—Do you get good draft? A.—Yes.
No. 24. Q.—What is size of chimney. A.—Height, 65 ft.; diameter at base, 7 ft.
No. 25. REMARKS. A.—Last winter at 8° below zero we fired the boilers every two to three hours and the pressure invariably ranged from 3 to 10 lbs. For steam this is remarkable.

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FLORISTS' PUBLISHING CO., 538 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII. CHICAGO, JULY 24, 1913. No. 817.

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Trade Packet, 500 seeds.....$1 00
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Rex Begonia Rubrum.

Rex Begonia Rubrum, nice young plants, ready for 3-in. pots, $3.00 per 100; $27.50 per 1000.

Rex Begonia Lesoudii, strong plants, in 2½-in. pots, $3.25 per 100; $30.00 per 1000.

Shasta Daisy, nice young stock, ready for 2½-in. pots, $2.50 per 100; $20.00 per 1000.

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The above prices for July only.

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For size of bloom and rich colors, excelled by none

Trade pkt., 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00

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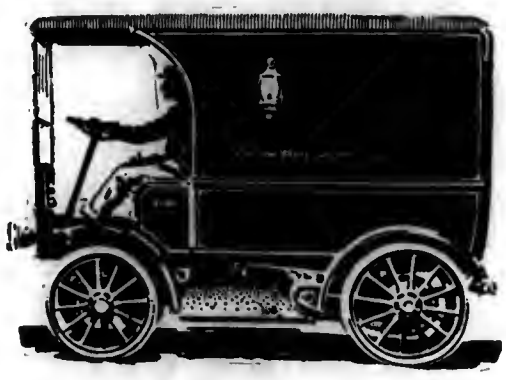
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PLEASE take notice that our ad will not appear in any of the trade papers during the dull season, but we will be prepared to take care of you in any stock you may want in all seasonable flowers. Write, phone or telegraph to Chicago Flower Growers Association and get the right stock at the right prices at all times. Respectfully,

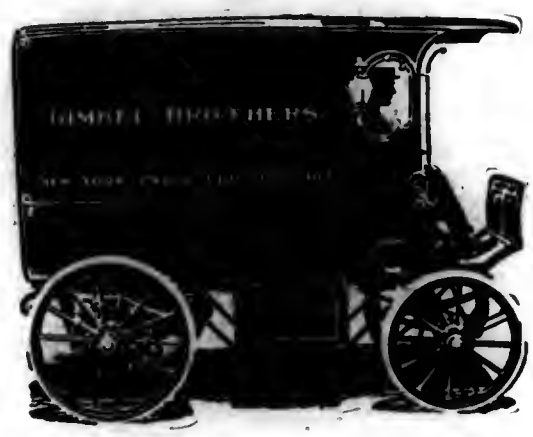
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Per gal.....$1.35 Per 5 gals.....$1.30 per gal. Per 50 gals.....$1.25

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Poehlmann's S. P. Glazing Putty—

Cash.....$2.75 per 100 lbs. Bbl. of 800 lbs.....$2.45 per

Peerless Glazing Points—

No. 2 and 2½, per 1000. .....60c Per 5000.....

Glazing Brads—Per lb., 10c.

Daylite Cleaner—For those florists who are located near railroads and factories, no better than **Andersen's Daylite Cleaner.** Give this a trial.

Per gal.....$1.00 5 gals .....

The famous **Noxall** or **Roxbro Hose,** that met with such success when handled by E. H is now sold by us, exclusively to the florists' trade, fully guaranteed.



¾-in .....Price per foot, 18c
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½-in .....Price per foot, 15c
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Best flowers for the summer. Ship best, keep best and best for all-around use—for the summer months.

We will have a continuous supply of first-class Roses

e are now cutting good supply of **Milady, Sunburst, Russell, Killarney Queen, Bulgarie, Ward, Killarney, White Killarney, Richmond, Valley, Easter Lilies, Carnations, an Beauties. Roses** are cut tight in bud during hot weather.

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Melody, 2½-inch.....$5.00 per 100; $45.00 per 1000
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Alternifolius, Umbrella Plant, 2½-in., for shift.....		3.50	$30.00
Alternifolius, Umbrella Plant, 3-in., for shift.....		5.00	

	100	1000
Asparagus Plumosus, 3-in.....	$6.00	$55 00
Asparagus Plumosus, 2¼-in.....	3.50	30 00
Asparagus Sprengeri, 3-in.....	5 00	45 00
Asparagus Sprengeri, 2½-in.	3 00	25.00
Jerusalem Cherries, 2½-in.....	3 00	
Fra Diavalo.....	3 00	
Cluster Peppers, 2½-in.....	3 00	
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Smilax, strong new stock, 3-in.....	6.00	50.00

Aspidistra, Green and Variegated, about 10 to 15 leaves per plant. **Variegated,** 15c per leaf; **Green,** 10c per leaf.

-Kentia Forsteriana and Belmoreana, all sizes, from 4-in. pots to 12-in. tubs, in fine condition. Fine decorative stock, ranging in price from 35c to $15.00 per plant. **ARECA LUTESCENS**—Strong, 6-in., $1.50; 7-in., $2.00.

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RICE'S MAGNOLIAS ARE THE BEST

HERE'S ANOTHER TESTIMONIAL TO "RICE QUALITY"

Lincoln, Ill., July 15, 1913.

M. Rice Co., Philadelphia.

Gentlemen:--Please ship us by freight,
6 boxes Magnolia Leaves, 4 Brown, 2 Green.
We order these of you because you offer selected medium-sized leaves. We have had too many inferior leaves, large and badly broken, from other sources, and we know your stock is good. Yours truly,

(Signed) Gullett & Sons.

A WORD TO THE WISE IS SUFFICIENT

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

Write for our "Willing Helper" Katalog

Mention The Review when you write.

Opening of the Fall Campaign

Our lines have been strengthened with **Improved Staples** and **The Finest Collection of Novelties** ever offered by us to the floral trade. Both Europe and America have contributed to the variety of our line.

Several Radical Innovations will especially appeal to Large Ribbon and Chiffon Users

A portion of the line is now ready and new creations are arriving daily.

IT WILL BE TO YOUR INTEREST
to defer Fall purchasing until after inspection of our line.

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THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street —— NEW YORK

B.H.B.

THE MOST UNIQUE NOVELTY OF THE SEASON.

One of our exclusive importations from Paris.



ASK OUR SALESMAN, HE'S ON HIS WAY TO SEE YOU.

LION & COMPANY, 213 Fourth Ave., NEW YORK

Mention The Review when you write.

COMMERCIAL FLORICULTURE

TO BE TAUGHT IN CHICAGO PUBLIC SCHOOLS

VOCATIONAL SCHOOL PLANNED.

Chicago to Lead the Country.

To teach the aspiring apprentice florist the "why" as well as the "how" of his occupation is the plan of the Chicago public school authorities.

The vocational schools of Chicago are famous the educational world over—but they have only reached the stage of proved practicability; the day of expansion is just dawning. During the last school year only five vocational courses have been given, but they have been so successful that many others will be added as fast as the necessary organization can be developed. A course in commercial plant growing, to eventually include every phase of the subject, will be one of the first to be established if present plans do not miscarry. It will be the first school of the kind in America.

Reinberg Enthusiastic.

Peter Reinberg, who was the pioneer among the Chicago growers of cut flowers to build glass by the acre, is president of the Chicago board of education and is enthusiastic in his advocacy of the vocational schools, particularly the proposed school for florists and gardeners. He is the largest employer of labor in the greenhouses within the city limits of Chicago and knows the needs and ambitions of the boys just starting in the trade as few other men do.

But the man to whom the trade really will owe the school for florists is William M. Roberts. Mr. Roberts for years was assistant superintendent of schools in Chicago, but recently was relieved of that office to become district superintendent in charge of vocational schools and the various special classes that have been instituted to meet the needs of Chicago's cosmopolitan population. It is to Mr. Roberts that the board has entrusted the duty of extending the trade schools, free to all citizens of Chicago between 16 and 21 years of age. He is even more enthusiastic than Mr. Reinberg in his belief that a school for gardeners will "fill a long-felt want."

The Present Schools.

The range of activities under the direction of Mr. Roberts already is something remarkable. There are night schools for day workers and day schools for night workers—even a class in a downtown school to teach English to the foreign-born women who scrub in office buildings all night. One of the latest is a school for cooks, the pupils being apprentices in hotel and restaurant kitchens, chefs in embryo. The course includes cleanliness and sanitation as well as the culinary art.

The trade schools are a part of the high school course. The beginning was made with the building and allied trades and was with the backing of the unions and the employers' associations. Any boy in high school is permitted to take a vocational course if he wishes, but that is not the purpose of the school. The idea is to draw the pupils from the apprentices who are working in the trade. Take the electrical workers as an example. The classes meet one forenoon each week, in a room in a high school that has been fitted up with $15,000 worth of equipment. By an arrangement between the union and the employers' association, the apprentices are given the time off with pay. The carpenters' course is a little different. There are daily classes for three months each winter. The course is like the apprenticeship, four years. The pupils from all parts of the city attend the one class, as their number is not large enough to justify any other plan. The instruction in the vocational classes is as close to the working practice as circumstances will permit; it is in the hands of instructors who have worked at the trades and who know the points on which beginners are weakest. In the five building-trades classes there are 600 pupils.

The Plan.

The plan Mr. Roberts has in mind for florists is to establish a course in the fine new Nicholas Senn high school, which is right on the edge of the greenhouse district on the north side. The plans for the building contemplate the erection of a greenhouse to be used to produce plants for the structure and grounds. Although President Reinberg has expressed his belief in the inadequacy of this greenhouse for practical purposes, it can be added to as the needs develop. An instructor is being sought and one of the qualifications will be familiarity with a number of departments of the business, so that he can take up subject after subject as the interest develops.

There are three or four state institu-

SUBJECTS

on which instruction will eventually be given:

PROPAGATION
CUT FLOWER GROWING
POT PLANT GROWING
HARDY PLANTS
NURSERY PRACTICE
LANDSCAPE WORK
VEGETABLE FORCING
MARKET GARDENING
SOIL FERTILITY
MARKETING METHODS
CUT FLOWER ARRANGEMENT
GREENHOUSE CONSTRUCTION
GREENHOUSE HEATING
PLANT DISEASES



Nicholas Senn High School, Where Chicago Proposes to Start a Public Vocational School for Florists and Gardeners.

tions that have floricultural courses that have been established with more or less difficulty, mostly because of the need to first procure funds. For the undertaking in the Chicago public schools no immediate appropriation is needed. Class room and equipment are ready. The high school funds available to the vocational department can be used for the necessary salary. Indeed, the board rules should make the opportunity attractive to the best men in the business. While the regulations do not permit paying a high salary at the start, salaries advance automatically as time passes and it is possible to reach $2,600 for ten months' work.

Practical Work.

The course will be started in September if Mr. Roberts is insured of a class of twenty or more. No vocational courses can be started with less. The question of what to teach will be decided by the wishes of those who want to be taught. Mr. Roberts is in consultation with H. B. Dorner, who has charge of the work for floriculture at the University of Illinois; with W. N. Rudd, who probably has given the subject more thought than has anyone not actually engaged in educational work; with Fred Heuchling, secretary of the West Parks civil service commission, whose experience has shown the need of such a school; with E. A. White, who has charge of the floricultural classes at Massachusetts Agricultural College, Amherst; with the horticultural department at Cornell, where florists' sons go for their college course, and with leading growers in the city. While the work being done at these institutions is being investigated, it is not with a view to adopting anything but the practical features of the instruction given. The Chicago idea is practical in all things.

Eligibility.

The rules of the Chicago board of education make the school age from 6 to 21 years; the vocational schools are for those from 16 to 21, but in cases of those above 21 years who wish to share in the advantages offered the board has granted special permits. It will no doubt do so in the case of florists. The schools are free to all residents within the city limits; non-residents must pay tuition, which is only $80 per year for those who take a full course of five studies and proportionately lower in the case of special courses.

Mr. Roberts welcomes suggestions from the trade. He wants to start a school for florists and gardeners that shall have a wide and permanent usefulness. He should be addressed: Wm. M. Roberts, District Superintendent of Schools, Tribune building, Chicago.

COLLEGE WORK FOR FLORISTS.

Studies for those intending to engage in the growing of flowers for commercial purposes are provided in the department of floriculture of the New York State College of Agriculture at Cornell University, Ithaca, N. Y. Instruction in floriculture along general lines has been given since the beginning of the work of the department of horticulture and almost all its graduates have had more or less experience in both greenhouse and outdoor work. There is now, however, a separate department of floriculture, which adapts its instruction to the florists' needs.

The rapid development of fruit-growing, floriculture and vegetable-growing as distinct occupations has resulted in a demand for men specially trained along a particular line, rather than men broadly trained in the whole subject of horticulture. In order to meet the growing demand for trained florists by providing special courses of instruction and for the purpose of developing the investigative work, a department of floriculture has been organized.

Aims of the Department.

The department of floriculture has three principal aims—to give instruction at the college; to conduct investigations, field studies, and surveys aiming to help in solving the floricultural problems of commercial florists throughout New York state and to give information and assistance to intending planters of home and public grounds in the state.

The instruction given at the college is intended to meet the needs of amateur flower-growers; to provide instruction for students in other lines of horticulture who wish to get a knowledge of some of the fundamental principles of floriculture; to train students for teaching and investigative work in floriculture in colleges and experiment stations and to prepare students for professional work.

Classroom Equipment.

The equipment is divided into two parts; that belonging to the classrooms and offices is on the second floor of the main building and that connected with the forcing-house and gardens, as well as with the experimental areas, is in the field.

Lectures are given in the headquarters of the department on the second floor of the main building. The larger lecture room, which is provided with a stereopticon, has a seating capacity of 120 persons. The smaller lecture room seats thirty-five, besides containing the herbarium. The remainder of the floor is used for offices for the instructing staff. Large display cases lining the corridor are filled with horticultural specimens, tools and various appliances.

In addition to the large collection of floricultural books in the university library, the department is fortunate in possessing the large private library of the late Professor John Craig. This contains 3,000 volumes, many of which are on floricultural subjects and are available for the use of advanced students.

Greenhouses and Gardens.

The greenhouses completed in 1910, together with the contemplated additions to be erected during the present year, cover an area of about 8,000 square feet. The range consists of a conservatory and propagating house and a house for the culture of roses, carnations, chrysanthemums, sweet peas and other greenhouse plants. These buildings are used by all classes in floriculture and afford space for advanced and graduate students investigating special problems. The service building is a two-story structure containing laboratories, an office and seed storage and tool rooms.

The department has been assigned twenty acres of land for its large collections of peonies, irises, perennial phloxes, roses, sweet peas, gladioli and miscellaneous annual and perennial flowers. These collections afford valuable material for study and numerous problems for investigation.

Aside from ordinary equipment, the garden herbarium, with more than 12,000 sheets, is an important aid in the study of plant variation. There is also a good collection of negatives illustrating the growing of flowers, which is being added to continually and which furnishes a useful source for lantern slides for illustrating recent methods in the management and construction of forcing-houses and the growing of flowers in the field and under glass. The department has a collection of 1,000 lantern slides, to which additions are constantly being made.

Regular Courses of Instruction.

The following courses of instruction are regularly given by the department:

Greenhouse Management.—Studies of the principles and practice of propagation, soils, potting, shifting, watering, ventilation, fumigation, and the like, of florists' plants.

Greenhouse Construction.—The development of the modern greenhouse; types of houses, materials and methods of construction, installation of heating systems, and the like. Practice in erect-



Hydrangea Otaksa Grown at Port Allegany Greenhouses.

ing sections of cypress and iron-frame houses, and in planning and estimating the cost of commercial ranges for flower and vegetable production.

Commercial Floriculture.—Studies in the propagation and culture of the leading floricultural crops. As facilities permit, students are assigned space in the greenhouses for practical experience in the growing of roses, carnations, chrysanthemums, violets, sweet peas, and the like.

Commercial Floriculture.—A continuation of the course described above, with lectures, assigned reading and discussions on greenhouse plants and on the packing, handling and marketing of cut flowers and plants for retail and wholesale markets.

Greenhouse and Garden Practice.—Designed to give the student added practical knowledge of greenhouse and garden work. Practical work in greenhouse management, propagation, compositing soils, potting and watering.

Floral Arrangement.—A study of the principles of floral art. Practice in the arrangement of flowers in designs and bouquets, baskets, table decorations and interior decoration.

Conservatory Plants.—A study in the culture and uses of tropical and subtropical plants grown in conservatories, including palms, ferns, begonias and orchids.

Garden Flowers.—Designed to acquaint the student with garden plants, and to give practical knowledge of the propagation and culture of the annuals, herbaceous perennials, bulbs and shrubs used for cut flowers or in ornamental planting.

Amateur Floriculture.—The propagation and culture of plants suitable for window garden and dooryard, including a study of containers, soils, fertilizers, insecticides; also, preparation of flower beds and planting.

Propagation and Culture of Ornamental Shrubs.—Designed to acquaint the student with methods of propagation, pruning and culture of shrubs.

Gardening.—A personal and informal course for lovers of plants and gardens. The course consists of actual work in the identification and growing of plants, supplemented by conferences and informal discussions. Attention is given to garden literature and history, planning of grounds, and the like.

Investigation in Floriculture.—Investigation of problems in growing cut flowers, exotics and garden flowers; hybridizing; study of varieties.

Winter Course.

A winter course, covering a period of twelve weeks, has been offered for the last three years. This course begins November 11, 1913, and ends February 13, 1914. The following subjects are offered:

Floriculture and Greenhouse Practice.—A study of the propagation, potting, soils, culture, insects, diseases and marketing of flowers. Designed to familiarize the student with the ordinary operations of the greenhouse and garden.

Forcing Structures.—The construction and uses of hotbeds, coldframes and inexpensive greenhouses; heating. Laboratory work will consist of plan-making, preparation of estimates and erection of models.

Fertility of the Land.—A study of soils from the chemical and physical points of view, with discussions of fertilizers, manures and the principles of plant growth.

Soils.—A study of the derivation, classification, function and properties of soils.

Plant Diseases.—This course is devoted to the consideration of some of the common bacterial and fungous diseases of plants. It includes a study of the causal organisms, their relation to the host plants and their control.

Elective Subjects.

The following subjects are open to the choice of the students:

Plant-breeding.—A discussion of plant improvement with special reference to farm and horticultural crops. Methods of selection and hybridization as means of improvement are carefully considered.

Extension.—A study of the problems of university extension in agriculture. Practice in the oral and written presentation of topics in agriculture, with criticism and individual conferences on the technique of public speech.

Rural Improvement.—A course of six lectures, commencing after the Christmas recess, dealing with questions of rural improvement and intended to give the farm boy a general view of landscape art, together with specific hints for working out some of his home problems.

Investigations by the Department.

Because of the lack of greenhouse facilities, investigations in floriculture have been confined to outdoor problems. In 1904 the American Peony Society and the department of horticulture at Cornell University arranged a coöperative experiment for the purpose of studying all the varieties of peonies. The objects sought were to bring order out of the confusion of nomenclature so as to furnish growers with the correct names and accurate descriptions of authentic varieties; to study the botanical status of the species and varieties, and to study methods of culture, varieties best adapted for special purposes, use of fertilizers, keeping qualities and the like. The same general work has been undertaken with sweet peas and gladioli in coöperation with the National Sweet Pea Society and the American Gladiolus Society, respectively.

In addition to the above, large collections of China asters, irises, perennial phloxes and climbing roses are being planted for investigative purposes. Four publications on peonies and two on sweet peas have been printed. Others will appear as results are obtained.



George B. Hart and His Prize Auto Decoration.

HART'S PRIZE-WINNING FLOAT.

The floral float shown on this page was one of the two entered by florists which won first prizes in the floral and electrical parade held July 8 in connection with the Elks' convention at Rochester, N. Y. George B. Hart, who entered the float, is seated in the back seat of the car. The frame of the pergola is made of wire covered with white cloth and the decorations are rambler roses and Asparagus plumosus.

PORT ALLEGANY OTAKSAS.

M. E. G. Ventres, proprietor of the Port Allegany Greenhouses, at Port Allegany, Pa., is not a specialist in hydrangeas in the sense of devoting most of his time to them, for he grows a general line of stock and sells it at both wholesale and retail. But he does aim to be a specialist in hydrangeas in the sense of giving special attention to their culture and using his best skill in an effort to produce plants of a specially high grade. As evidence of the success of this endeavor, he has submitted some photographs, one of which is here reproduced. It shows three plants of Hydrangea Otaksa, taken from a large number of others of equally good quality. From three to five blooms, he says, had been cut from each of the plants before the photograph was taken.

Richmond, Ind.—J. E. Jones, of the Advance Co., is at Lake James with his family for an outing of two weeks.

Clinton, Ind.—Herman G. Hershey has rented his plant at Marshall, Ill., to Miss Blanch Williams and now occupies the Sunnyside Greenhouses here.

tions that have floricultural courses that have been established with more or less difficulty, mostly because of the need to first procure funds. For the undertaking in the Chicago public schools no immediate appropriation is needed. Class room and equipment are ready. The high school funds available to the vocational department can be used for the necessary salary. Indeed, the board rules should make the opportunity attractive to the best men in the business. While the regulations do not permit paying a high salary at the start, salaries advance automatically as time passes and it is possible to reach $2,600 for ten months' work.

Practical Work.

The course will be started in September if Mr. Roberts is insured of a class of twenty or more. No vocational courses can be started with less. The question of what to teach will be decided by the wishes of those who want to be taught. Mr. Roberts is in consultation with H. B. Dorner, who has charge of the work for floriculture at the University of Illinois; with W. N. Rudd, who probably has given the subject more thought than has anyone not actually engaged in educational work; with Fred Heuchling, secretary of the West Parks civil service commission, whose experience has shown the need of such a school; with E. A. White, who has charge of the floricultural classes at Massachusetts Agricultural College, Amherst; with the horticultural department at Cornell, where florists' sons go for their college course, and with leading growers in the city. While the work being done at these institutions is being investigated, it is not with a view to adopting anything but the practical features of the instruction given. The Chicago idea is practical in all things.

Eligibility.

The rules of the Chicago board of education make the school age from 6 to 21 years; the vocational schools are for those from 16 to 21, but in cases of those above 21 years who wish to share in the advantages offered the board has granted special permits. It will no doubt do so in the case of florists. The schools are free to all residents within the city limits; non-residents must pay tuition, which is only $80 per year for those who take a full course of five studies and proportionately lower in the case of special courses.

Mr. Roberts welcomes suggestions from the trade. He wants to start a school for florists and gardeners that shall have a wide and permanent usefulness. He should be addressed: Wm. M. Roberts, District Superintendent of Schools, Tribune building, Chicago.

COLLEGE WORK FOR FLORISTS.

Studies for those intending to engage in the growing of flowers for commercial purposes are provided in the department of floriculture of the New York State College of Agriculture at Cornell University, Ithaca, N. Y. Instruction in floriculture along general lines has been given since the beginning of the work of the department of horticulture and almost all its graduates have had more or less experience in both greenhouse and outdoor work. There is now, however, a separate department of floriculture, which adapts its instruction to the florists' needs.

The rapid development of fruit-growing, floriculture and vegetable growing as distinct occupations has resulted in a demand for men specially trained along a particular line, rather than men broadly trained in the whole subject of horticulture. In order to meet the growing demand for trained florists by providing special courses of instruction and for the purpose of developing the investigative work, a department of floriculture has been organized.

Aims of the Department.

The department of floriculture has three principal aims: to give instruction at the college; to conduct investigations, field studies, and surveys aiming to help in solving the floricultural problems of commercial florists throughout New York state and to give information and assistance to intending planters of home and public grounds in the state.

The instruction given at the college is intended to meet the needs of amateur flower growers; to provide instruction for students in other lines of horticulture who wish to get a knowledge of some of the fundamental principles of floriculture; to train students for teaching and investigative work in floriculture in colleges and experiment stations and to prepare students for professional work.



Hydrangea Otaksa Grown at Port Allegany Greenhouses.

Classroom Equipment.

The equipment is divided into t parts; that belonging to the classroo and offices is on the second floor of the main building and that connected w the forcing house and gardens, as w as with the experimental areas, is the field.

Lectures are given in the headqu ters of the department on the seco floor of the main building. The lar lecture room, which is provided with stereopticon, has a seating capacity 120 persons. The smaller lecture ro seats thirty five, besides containing herbarium. The remainder of the flo is used for offices for the instructi staff. Large display cases lining corridor are filled with horticultu specimens, tools and various appliances

In addition to the large collection floricultural books in the univers library, the department is fortunate possessing the large private library the late Professor John Craig. Th contains 3,000 volumes, many of wh are on floricultural subjects and a available for the use of advanced st dents.

Greenhouses and Gardens.

The greenhouses completed in 19 together with the contemplated ad tions to be erected during the prese year, cover an area of about 8,0 square feet. The range consists of conservatory and propagating house a a house for the culture of roses, carna tions, chrysanthemums, sweet peas a other greenhouse plants. These bui ings are used by all classes in floric ture and afford space for advanced a graduate students investigating spec problems. The service building is two-story structure containing labo tories, an office and seed storage a tool rooms.

The department has been assigne twenty acres of land for its large co lections of peonies, irises, perenn phloxes, roses, sweet peas, gladioli a miscellaneous annual and perenn flowers. These collections afford val ble material for study and numero problems for investigation.

Aside from ordinary equipment, t garden herbarium, with more than 1 000 sheets, is an important aid in t study of plant variation. There is a a good collection of negatives illustr ng the growing of flowers, which being added to continually and wh furnishes a useful source for lant slides for illustrating recent metho in the management and construction forcing-houses and the growing of flo ers in the field and under glass. T department has a collection of 1 lantern slides, to which additions constantly being made.

Regular Courses of Instruction.

The following courses of instruct are regularly given by the departme

Greenhouse Management.—Studies the principles and practice of propa tion, soils, potting, shifting, waterin ventilation, fumigation, and the li of florists' plants.

Greenhouse Construction.—The velopment of the modern greenhou types of houses, materials and metho of construction, installation of heat systems, and the like. Practice in ere

tions of cypress and iron-frame and in planning and estimating of commercial ranges for flower getable production.

mercial Floriculture.—Studies in pagation and culture of the lead- icultural crops. As facilities students are assigned space in enhouses for practical experi- the growing of roses, carnations, themums, violets, sweet peas, like.

mercial Floriculture.—A continu- f the course described above, tures, assigned reading and dis- on greenhouse plants and on king, handling and marketing lowers and plants for retail and le markets.

house and Garden Practice.— d to give the student added knowledge of greenhouse and work. Practical work in green- management, propagation, com- soils, potting and watering.

Arrangement.—A study of the les of floral art. Practice in the ement of flowers in designs and ts, baskets, table decorations and decoration.

rvatory Plants.—A study in the and uses of tropical and sub- plants grown in conservatories, ng palms, ferns, begonias and

den Flowers.—Designed to ac- the student with garden plants, give practical knowledge of the agation and culture of the annuals, eous perennials, bulbs and shrubs cut flowers or in ornamental

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THE BEST SWEET PEAS.

Among the sweet peas which showed up best in the prize-winning collections at the Boston exhibition July 12 and 13 were the following:

Barbara, a magnificent salmon orange, will be widely grown another season; Thomas Stevenson, a beautiful orange scarlet, easily the best of its shade; Mrs. Harry Bell, pale salmon apricot, a glorious flower, with an attractive color; Edrom Beauty, similar to Helen Lewis in color, but a far better flower; Doris Usher, pink on a cream ground, quite pleasing; Dazzler, rich orange scarlet, one of the best; Scarlet Emperor, the finest of the scarlets, fine in many collections; Decorator, one of Burpee's 1913 set, described well as a Rose du Barri Spencer; Orchid, from the same introducers, is of a pleasing heliotrope shade; their new Illuminator, salmon rose, is worth watching and their King White, pronounced by Mr. Kerr away ahead of all existing whites, should create a stir next season.

Florence Nightingale was the leading lavender in the show and will take some beating. Asta Ohn Spencer and Masterpiece are two other lavenders that are well to the front. Edith Taylor is a wonderful salmon rose, only seen in one collection; it is still scarce, but was the finest novelty in England last season. Hercules is best described as a glorified Countess Spencer and it will soon displace the latter variety. Nora Unwin, White Spencer and Etta Dyke appeared most frequently as whites, while in cream or primrose shades Dobbie's Cream was easily in the lead, with Primrose Beauty and Primrose Spencer as the next best of their color. Dobbie's Crimson was the best of the deep reds, although more vases of King Edward Spencer were staged. Senator Spencer is good for those who admire its color, which combines claret stripes and flakings on a pale lavender ground. Moneymaker is a grand white self, well shown in several collections. Mrs. Hugh Dickson, apricot on cream ground, is still the best of its color, but Mrs. Routzahn Spencer, somewhat similar in color, is still one of the best. Mrs. Breadmore, buff ground edged with rose, is quite pleasing.

John Ingman stood out the most prominently among the rosy carmines. Constance Oliver, delicate pink suffused with cream, also showed up well. The old Countess Spencer, introduced in 1904, was well up in the running, but Hercules will displace it. Evelyn Hemus, cream with picotee edging of terra-cotta pink, was good in a number of stands. Marie Corelli, rose carmine, is not yet surpassed in its particular shade. Only a few striped, marbled and mottled flowers appeared and the dark shades had comparatively few entries. I noticed only a couple of grandiflora varieties in the show, Dorothy Eckford and St. George. How are the mighty fallen!

For those who like deep shades Othello Spencer is still the best maroon, while Aurora Spencer and America Spencer are good for those looking for striped or flaked varieties.

Great advances are still being made in sweet peas and their culture is being better understood each year. Perfection in size and coloring is still far from being reached. Hardly a sweet pea exhibited in Boston had been introduced ten years, most of them not half that time, and it is safe to say that a decade hence even such wonderful varieties as Barbara, Edith Taylor, Mrs. Harry Bell, Elfrida Pearson, Hercules, Florence Nightingale, Thomas Stevenson, Dobbie's Cream, Scarlet Emperor and Illuminator will be no more than pleasant memories. W. N. Craig.

OUTDOOR SWEET PEAS.

There are no summer flowers more popular than sweet peas. It is a popular fallacy that they are plants which will only flower for a few brief weeks. Everything depends on the treatment they get. If they are in well prepared soil, have been mulched and liberally watered, they will flower for months, provided, of course, that seed pods are not allowed to form. Too often, however, with the first heavy crop of flowers, other duties are pressing and the peas are neglected, with the result that they seed heavily. This speedily cripples their vitality and shortens the flower stems. There are no flowers more useful to the country florist than sweet peas, and he or she who has a nice row or two will find that there is good money in them. In order to keep the plants blooming, however, a few points should be remembered. Most of the growers already know them, but they will bear repetition: Mulch well, water freely, spray with a soap spray for aphis, pull off all seed pods and fading flowers, and where any vines die, remove them. If these details are observed, sweet peas will flower well for fully three months.

BUSINESS EMBARRASSMENTS.

Chicago, Ill.—John G. Lambros, who filed a petition in bankruptcy May 24, scheduling liabilities of $2,300, was in court July 22, but none of the creditors was present or represented by attorney. On the representation of Herbert Stern, attorney for Lambros, that there are no assets, an order was entered that



First Prize Table Decoration at the Recent Boston Sweet Pea Show.

will permit the winding up of the case without the appointment of a trustee. The schedule filed last May showed $6 cash on hand and property claimed to be exempt amounting to $166. The schedule of liabilities was as follows:

E. F. Winterson Co., note and mdse.	$ 150.00
Estate of Frank Williams, judgment in 1912	125.00
James Mannsos	150.00
W. M. Vallert	300.00
Kennicott Bros. Co.	500.00
Wietor Bros.	100.00
Charles McKellar	30.00
Poehlmann Bros. Co.	150.00
Mullen Bros., judgment 1910	250.00
M. Veneroff & Co.	50.00
Lindholm, Johnson & Co.	45.00
W. L. Pallnsky	85.00
Alexander Cohn	175.00
Union Show Case Co.	150.00
C. Masters	40.00
Total	$2,300.00

Mr. Lambros has had no store since he was obliged to vacate the basement of the Fish building, recently torn down. The store at Halsted and Madison streets is his brother's. Lambros, however, is said to run all the stands in the elevated railroad stations with the exception of that at Randolph street and Wabash avenue.

ST. LOUIS FALL SHOW.

There will be at least one big show in the middle west this fall, at St. Louis. It will be given by the Coliseum owners as a means of keeping their big building busy, with the cooperation of the St. Louis Florists' Club. Frank M. Robinson, manager for the Coliseum Co., had this to say July 16:

"The preliminary premium list of the Mid-Continental Flower Show, to be given under the management of the directors of the St. Louis Coliseum Co., in the Coliseum, the week commencing November 10, 1913, was sent to the printers today. The same carries 108 classes and premiums in cash amounting to $6,000. The final premium list will be mailed out October 1, and the management plans to make the St. Louis show one of the most successful ever held in the west.

"We anticipate making this show one of the prominent social events of St. Louis. The management is indebted to John Young, secretary of the S. A. F., Chas. H. Totty, president of the American Chrysanthemum Society, and to various members of the St. Louis Florists' Club, who have made valuable suggestions in preparing the preliminary list. An elaborate scheme of decoration for the building is being worked out, which is probably better adapted to the holding of flower shows than any other like building in the country."



Basket of Sweet Peas Arranged by Max Smith, Portland, Ore.

CHANGES IN PARCEL POST.

The Postoffice Department has announced a series of changes in the operation of the parcel post system, including an increase in the maximum weight limit on packages, a reduction in the rates of postage within the first and second zones, and the substitution of a convenient rate chart for the parcel post map in determining postage rates.

Postmaster General Burleson submitted to the Interstate Commerce Commission and obtained its consent to the following changes, which are to be effective August 15:

The first zone shall include the territory within the local delivery of any postoffice and the first zone rate of postage will apply to all parcel post mail deposited at any postoffice for local delivery or for delivery by city carrier or on rural routes emanating from that postoffice.

The second zone shall include the remainder of what is now the first zone, together with the present second zone, and shall include all the units of area located in whole or in part within a radius of approximately 150 miles from any given postoffice.

The rate of postage on parcels weighing in excess of four ounces in the proposed first zone, that is, for local delivery, will be reduced from 5 cents for the first pound and 1 cent for each additional pound or fraction thereof, to 5 cents for the first pound and 1 cent for each additional two pounds or fraction thereof.

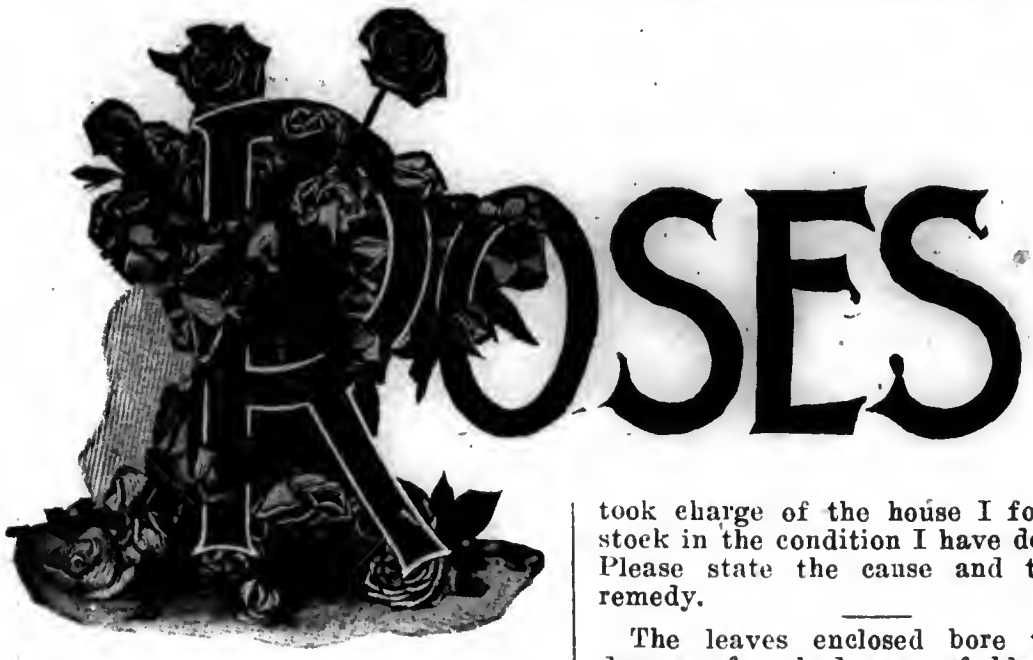
The rate for the new second zone, that is, the territory embraced within a radius of 150 miles from any given postoffice, will be reduced from 5 cents for the first pound and 3 cents for each additional pound (the present first zone rate), or 6 cents for the first pound and 4 cents for each additional pound or fraction thereof (the present second zone rate), to 5 cents for the first pound and 1 cent for each additional pound or fraction thereof.

The maximum weight of parcel post packages will be increased from eleven pounds to twenty pounds, the increase of weight to apply only to the first and second zones. No change has been made in the restrictions as to the size and form of the package.

Postmaster General Burleson states that the changes decided upon are somewhat in the nature of an experiment, and that it is expected that experience gained in their operation will afford a valuable basis upon which to predicate future changes in reducing rates of postage and in increasing the limit of weight. The statistics collected by the department show that at least one-third of the total number of parcels are handled within the first and second zones, now to be consolidated into one zone.

Under regulations adopted by the postmaster general the use of distinctive stamps is no longer mandatory, and the public is now permitted to mail parcels with ordinary stamps affixed. The insurance fee, which originally was 10 cents, was found to be excessive, and Postmaster General Burleson has reduced to 5 cents the fee on parcels insured to actual value up to $25 and a 10-cent fee is exacted only on parcels insured to actual value of more than $25 and not exceeding $50. Under this arrangement the business of insuring packages has more than doubled, particularly in the sending of valuable merchandise. It also is possible to secure special delivery for any parcel by affixing 10 cents in stamps and indicating the purpose.

The parcel post rates apply to packages of cut flowers, and to almost everything a florist receives except seeds and plants. The regulations apply to these also, but the rate on seeds, plants and cuttings still is 1 cent for each ounce or fraction of an ounce, regardless of distance.



PROBABLY DRY AT THE ROOT.

We have several benches of Kaiserin and La France roses which we are growing for the third season; these have never grown well. We also have a bed of Maryland roses from spring stock, which are in excellent condition. The Kaiserin and La France were planted in heavy black clay by another grower, at a depth of fully two inches below the ball. They usually have some red spider. They have been kept mulched all the season with well rotted cow manure and have been well syringed with water. They bore one crop in early spring, with good stems; since then the flowers have all been short-stemmed. There is some yellow foliage on them, though they have good drainage and continuous ventilation. It seems as though we cannot encourage them to make base canes or to break freely and produce stems and blooms. Would wood ashes benefit them? Thus far they have had no wood ashes, but have had several light dustings of lime. F. W. R.

Both Kaiserin and La France are strong growers and gross feeders in summer. That they bore a good crop of flowers with long stems in the spring, and since then have thrown up only short stems and yellow foliage, is a sure sign that the plants were allowed to get dry at the root. The mulch of cow manure has probably deceived you and caused you to allow the clay underneath to get dry. Your plants do not need lime or wood ashes nearly so much as they need a good supply of water, to dissolve the manure and wash it down to the roots of the plants, for no plant can absorb food unless it is dissolved, and the only way to dissolve it is to use water.

To grow Kaiserin and La France profitably, they should have a good mulching of manure every two or three weeks during the growing season, with large quantities of water. The water should be allowed to run through the benches, so as to wash out any impurities in the soil; then you will not need to use lime to sweeten the soil, as the water will do this more effectively. In short, the secret of growing good summer roses is water, and plenty of it. W. J. K.

BLACK SPOT.

Enclosed you will find some specimens of my rose leaves, which are drying up, getting yellow and falling off. First the leaves become black-spotted; then they turn yellow and fall off. When I took charge of the house I found the stock in the condition I have described. Please state the cause and the best remedy. P. N.

The leaves enclosed bore the evidences of a bad case of black spot, which is usually caused by lack of ventilation and by too much moisture overhead. The best remedy is plenty of ventilation day and night, especially at night. At this time of year keep the plants in good growing condition by giving them plenty of feed and water, of which they need good quantities during the summer, especially if they are large plants, but keep the water off the foliage as much as possible. If the plants are free from spider and are kept wet at the root, it will be well to omit the syringing for three or four weeks; by that time the black spot should have disappeared. If that treatment does not help them, try Bordeaux mixture, spraying the diseased foliage, but in most cases the trouble will be overcome without the Bordeaux, by adopting the method I have indicated. W. J. K.

ROSE LEAF ROLLER.

I am a rose grower and have been bothered with the leaf-roller the last year. I wish The Review would get the rose growers to tell what is the most economical and surest way to fight this terrible pest. I have tried hydrocyanic acid gas, but do not consider it practical. It is widespread over the country, and I should like to know what others are doing for it. B. S.

The Review will be glad to publish descriptions of all the different methods of controlling the pest. Tell us how you do it.

OUTDOOR CHRYSANTHEMUMS.

Is there any way of forcing my outdoor chrysanthemums to open early? J. A. W.

I do not know of any way of forcing outdoor chrysanthemums into flower. Even if lifted, potted and placed under glass, they would not be forwarded any. Any attempt at forcing them in a high temperature would only spell ruination for the plants. C. W.

SEASONABLE SUGGESTIONS

Cinerarias and Calceolarias.

It is time to sow seeds of the showy greenhouse annuals, cinerarias and calceolarias, where good-sized plants are wanted. Of course, fairly good ones may be had if the seed is sown even as late as the end of August, but if you want cinerarias to flower for Christmas and through January, and if you want herbaceous calceolarias of a size to make them the envy of your neighbors, sow the seeds now in well drained pans or flats of light compost, containing a good sprinkling of sand. Cover the seeds lightly, if at all, and stand the pans or flats either in a greenhouse with a northern exposure, or in a cold-frame where as cool conditions as possible prevail. Cover each pan or flat with a square of glass after watering, and in addition lay a sheet of paper over them in order to keep the soil moist as long as possible without watering.

The seedlings will appear within a few days, when light must gradually be given them. Growth is slow in July and August and careless watering may cause the whole lot to damp off. Give them a cool, airy frame or house and look out for the caterpillars which will a little later come along and, if not caught, will soon devour every plant. Both calceolarias and cinerarias barely exist during the two hottest months of the year. With the cooler nights of September and October they take on added vigor.

Mignonette.

Early in August is a suitable time to make a first sowing of mignonette under glass. There is no advantage in sowing earlier, as the plants give flowers of mediocre quality and come in a time when outdoor flowers are still abundant and good. Mignonette needs a cool house; one piped to maintain a winter minimum of 40 to 42 degrees is desirable. Either beds or raised benches can be utilized. If the latter are used, be sure no heating pipes run below them. Mignonette loves to have its roots cool and moist. A good depth of soil should be given it, not less than six inches, and plenty of well rotted manure should be included in it. Sow the seeds in little patches twelve inches apart each way. Thin the plants out to two or three to each patch. Let them run up to flower, then pinch back well to make the plants branch. It is not until steady cold weather arrives that mignonette reaches its greatest perfection. Watch sharply for the cabbage worms, which have a special liking for this plant. Remember also that fumigation for mignonette must always be light, or the foliage will be scorched. Be sure to buy the best seed procurable for indoor culture.

DUTCH BULBS

NARCISSI IN TENNESSEE.

Some Tests and Their Results.

For some years we have been experimenting with different members of the narcissus family. We have tested a large number of the more standard varieties and last year we tested about 100 of the newer varieties, many of which are just beginning to be offered by the more progressive growers abroad.

In these tests a few facts were well impressed on our minds, and some of them were not exactly pleasant. The first thing to mention is the utter unreliability of most of the growers on "the other side" in the matter of supplying varieties true to name. They seem to feel that they are for sale anyway and that Americans will never know whether they get the true or a false variety. But by persistent effort and by purchasing the same variety from several sources, we have been able to become acquainted with most of the varieties we have ordered and can tell them readily. Most of these, we believe, can be grown in this country as well as in the old world, if not better. All varieties are not hardy in the extreme north, but an almost endless array of them are hardy, and the best part of the matter is that the cheaper varieties are usually fully as good as the newer and higher priced sorts. It is our purpose to mention merely a few that we believe the trade should become better acquainted with, as they are a real improvement over some of the older varieties.

Phœnix and Poeticus.

Sulphur and Orange Phœnix are not so well known as they should be. They force as well as Von Sion and we find that they sell better. Outdoors they are the most satisfactory of the entire family, except poeticus, seldom giving less than 18-inch stems and increasing rapidly. Apricot Phœnix is a new one; it is a sort of semi-double, with a distinct appearance that commands attention at once. We do not think it will ever be so popular as either of the other Phœnixes, but as soon as the price is right all will find it a seller. We have not found any other doubles, of which there seem to be a number of candidates for favor, that have distinct enough features to make them worthy of a place with any but the collector.

Our tests of the new poeticus varieties have been a disappointment, as we have found only one of real value, King Edward VII. It is a real improvement in size, type and length of stem, and after three seasons of test under trying conditions it remains without disease and is a sure bloomer. Like some other sorts, it does not always reach us true to name.

The New Whites.

Emperor is easily distanced in every way by Glory of Leiden. Empress is still the best bicolor of the large trumpets for outdoor work. The William Goldring, however, has a better color and is fully as large, with shorter stems. We have tried out about fifty of the new whites, but are not ready to say that any of them are a real success. Mme. De Graaff would be fine were it white, but it is not. Cernuus pulcher is a more refined flower than De Graaff and a little nearer white. Tortuosus is a true white and a good one, but too small. Serratus is a fine white, as large as Golden Spur. It is a close second to Snowflake, which we consider the best white we have ever seen. Its weaknesses are its shortness of stem and its resemblance to albicans in shape.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

In Sir Watkin florists have a variety that is a winner in every way and in this country it has not proved of weak constitution, as is sometimes reported from abroad. Outdoors among the grass, with no care for three years, it averaged over four inches in diameter, on longer stems than Emperor. Of course, it is of a different type, but it is a seller.

Barrii and Poetaz Varieties.

The Barrii family is a good one for florists, as the members of this family are hardy anywhere and will stand as much neglect as the poeticus. B. conspicuus and B. Falstaff are the two best known. They are about alike, so one does not need both. They are striking, with the two shades of yellow in the short trumpet. Torchlight is a great improvement, as the two colors are much more striking and the band really approaches red. Siddington would be better still, were it not for its short stems. Vivid is a misnomer, as it is not vivid at all. Grand Duchess is a distinct variety, with a white trumpet about an inch long, and the perianth is a distinct star; it is a good variety.

But the Poetaz varieties are the real acquisitions in the narcissus family. They are grand for cutting, blooming as many as a dozen in a cluster, and the stems are often two feet long. The flower is as large as poeticus. They seem absolutely hardy, and the cheaper varieties are far the best. We have only eight varieties that we have tested. Thus far we like Irene and Elvira the best of the family, and believe they are the ones that are worth growing for cut flowers.

The True Jonquils.

Among the true jonquils there is just one that is of real value, and of it we sold more last season than of any other narcissus, and will likely do so again this season. This is the true Campernelle rugulosus. It is a fine forcer and equally good in the open ground, where it takes care of itself. The flowers are pure gold and as large as a silver dollar, in clusters of five to fifteen. The fragrance is the most attractive feature, though it would be a winner if it were odorless.

We are partial to the Leedsii type for outdoor cutting. The stems are extra long on most varieties and they are good sellers. We have not tested them in the extreme north, but they should be as hardy as the poeticus. We know none in this family that are not good, though two or three varieties are all that a grower needs, as they are nearly alike. Amabilis, Duchess of Brabant, Minnie Hume and Mrs. Langtry are as good as any, at reasonable prices.

Aside from Sir Watkin, we do not think there are any of the incomparabilis type that are for florists' use, except Lucifer, which is too high priced as yet, and Stella. The latter is a good seller where a cheap flower that has grace is desired.

None of the bulbocodiums are of value to the florist, though they are sweet flowers when well grown. They are too small and they lack stems.

Floyd Bralliar.

Beaver Dam, Wis.—A. G. Boomer, who bought the business of Jos. Wagner about a year ago, is erecting three large greenhouses on Park avenue. For downtown display rooms and store, he has rented the quarters at 104 North Spring street, which he is furnishing with a full equipment of up-to-date fixtures.

CARNATIONS

CARNATIONS FOR EUROPE.

The publication of some recent notes by W. Wells, concerning the packing of stock of new varieties of carnations to be sent to Europe, has resulted in some interesting correspondence. It appears that Mr. Wells bought a certain variety from Peter Fisher, Ellis, Mass., and, on arrival of the stock in England, commented that the packing was "not top notch." It happened that Mr. Fisher personally had packed the shipment. This is what he says of the methods of packing for long shipment:

"I think it is only just towards the packer to state that the plants in question were lifted from the benches in which they were growing, and packed just exactly as Mr. Wells directed, and that against the judgment of the packer, who is also the writer of this article, stating incidentally that my method in packing foreign shipments was to pack in sphagnum moss containing a faint trace of moisture. Mr. Wells replied that it was necessary to soak the moss in water, wring it by hand and apply to the roots; the plants were also headed back as instructed. It was the excess of moisture that caused all the trouble."

Mr. Fisher says that at the same time he shipped stock of Gorgeous to England packed in sphagnum containing only a trace of moisture and the shipments arrived in excellent shape.

TIME TO BENCH.

I should like to know if I can soon bench my carnations. I have nothing in bloom and want to bench as soon as I can for good results. B. A. A.

There is no reason why you should not bench your carnation plants right away if you have good, strong, well branched stock in the field. It is not the date that governs benching, but the condition of the stock to be transplanted from field to house. A few years ago benching generally was left until the latter part of August or the first part of September, but gradually the larger growers have come to plant as soon as they have developed in the field good, strong, well branched plants. In a year when conditions have been favorable to growth in the field, housing begins right after the Fourth of July holiday. Planting is now being vigorously prosecuted by most of the large growers and will be completed by the middle of August.

HOUSING ANTIRRHINUMS.

When should antirrhinums be put in the greenhouse, and what kinds of antirrhinums are best? Mrs. J. A. W.

The earliest lot of antirrhinums, which should flower well for Christmas, can be housed any time after the middle of August. Some fine special strains are now offered. New England Pink has great popularity. It is the best selling color on the list. Giant White and Giant Yellow are other good varieties. The dark shades do not take well.

C. W.

PLANTING FREESIAS.

In growing freesias, should I place the 6-inch pots with the bulbs in a dark place, such as a cellar, until they head, or in a shady place at the north side of the house, or in the sun? I have heard so many different opinions about the planting of freesias that I concluded to ask for your advice, which I have found always good. P. C. M.



Rudolph Lestak, the Flying Florist.

The pots or pans should be placed either in a cellar, or in a coldframe where they can be covered with board shutters until they are started, after which full light can be given them. Some growers give the pots a covering of moss, removing it when growth starts, but you will not go far wrong if you will simply give them a covering of boards to prevent the sun from drying out the soil too rapidly. C. W.

INSECTS ON GERANIUMS.

I am enclosing some geraniums and also some specimens of insects which have done considerable damage to them. Any information as to how to get rid of this pest would be greatly appreciated. J. C. L.

I did not find any leaves or insects in your letter, but should judge that the damage referred to was probably caused by a small hairy caterpillar, which is at times destructive and almost skeletonizes entire plants. Where only a few pests appear, the best method of extermination is to squeeze them between the fingers. When they are too numerous for this, poisoning should be resorted to. Spray with arsenate of lead, one pound to twelve and one-half gallons of water. This will whiten the foliage somewhat, however, and if this will be objectionable try white hellebore, one pound to five gallons, or Paris green, one ounce to twelve and one-half gallons. Add a little lime to the Paris green and there will be little danger of burning.

Do not spray when the sun is hot; a cloudy day or toward evening on a clear day is a suitable time. Try to get the spray below the foliage, as this is where most of the pests will be found. C. W.

AVIATION.

Quite a few florists are known as high fliers, and there are others who go up in the air at the slightest provocation, but so far as is known Rudolph Lestak is the first working florist to procure an aviator's license. Mr. Lestak removed from the east to Chicago and entered the employ of H. N. Bruns, where he was a grower of lily of the valley. Later he took a position on a private estate at Lake Geneva, but for the last year he has been employed at Klimmer's Greenhouses, at Forest Park, now under the management of Frank J. Klimmer. Mr. Lestak obtained his aviator's license last week and the accompanying illustration was prepared from a photograph taken as he was landing after his first flight.

AN ENGLISH ROSE SHOW.

The annual summer show of the English National Rose Society was held at the Royal Botanic Gardens, London, July 4. There was a wonderful display of top-quality blooms, and new varieties were exhibited in large numbers, Hugh Dickson, Belfast, probably eclipsing everything in this line by staging twenty-six novelties and annexing several gold and silver gilt medals. His gold medal varieties were Brilliant and Mrs. J. Lynas, the former a grand decorative scarlet crimson flower, and the latter a pretty soft shade of pink. The varieties that won the silver gilt medals were Muriel Dickson, hybrid briar, bright cherry red; Ulster Gem, single, pure yellow, quite striking; Mrs. Hugh Dickson, a large white bloom, shading to yellow; Mrs. J. W. Parker, a full flower, blush white, and William Cooper, a large, bright crimson. Cards of commendation were received for Duchess of Abercorn, Mrs. Godfrey Brown and Mrs. W. Sargent. Among the others from the Belfast grower were some promising sorts which looked like winners at future dates.

Alexander Dickson & Sons, Ltd., Newtownards, Ireland, received a gold medal for Queen Mary, a rose of various tints, after the style of Juliet, and silver gilt medals for Conway Jones, a superb cerise crimson, and Red Letter Day, rich crimson. Cards of commendation were awarded for Mary Greer, a superb lemon white, and Mrs. Moyna, blush white.

Mrs. Ambrose Ricardo, cream, flushed yellow, from S. McGredy & Son, Portadown, received a silver gilt medal, as

did also a Testout-colored Druschki from E. Hicks, Twyford.

Mrs. Andrew Carnegie, the sensational rose of last year's show, was again exhibited in capital form by James Cocker & Sons, Aberdeen, and with it they carried off several prizes.

The best decorative display of cut roses, in a space 3x33 feet, was put up by W. & J. Brown, Peterborough, and richly merited the gold medal awarded, for variety and brilliancy. In the championship class for seventy-two best blooms, B. R. Cant & Sons, Colchester, won first; Alex. Dickson & Sons, Ltd., second. D. Prior & Sons, Colchester, were first for twelve varieties, seven blooms of each, and G. Paul & Sons, Waltham Cross, first for nine baskets of roses.

In a class for best display in a space 3x20 feet, there were seven competitors, the premier prize going to G. Jackman & Sons, Woking. For a group of roses in pots, 250 square feet, Hobbies, Ltd., Dereham, proved the victors.

Altogether the show was one of great extent and interest, held in glorious weather and patronized by a large crowd of visitors. Bee.

A BASKET FROM NEW YORK.

The accompanying illustration shows a specimen of the work of Max Schling, the New York retailer. The arrangement of the roses in the basket is most artistic and the effect is, through its simplicity rather than its elaborateness, striking as well as beautiful. Basket work of this kind is bound to make a hit with the customers of high-class florists.



Basket of Roses Arranged by Max Schling, New York.

INDIANA FLORISTS.

Consolidation of Two Societies.

The State Florists' Association of Indiana held its midsummer meeting at Winona Lake, July 16. Being one of the committee in charge of the consolidation of the Northern Indiana Florists' Association with the older state association, the writer journeyed to Indiana's leading summer resort the day before the meeting, for the purpose of completing the details of the merger, which was to be consummated at the joint meeting of the two societies. Upon arrival at the thriving little city of Warsaw, where our friend Dederick holds out, we were met at the station by that jovial gentleman and directed to the Winona assembly grounds. Here we found one of the finest places for holding a convention or picnic that it has ever been our pleasure to see. It is quiet and restful, if you feel inclined to rest; yet there are plenty of facilities for sport and recreation, if you are looking for that kind of an outing. There is boating, fishing, baseball diamond, lawn tennis courts, croquet grounds, golf—in fact, almost anything your heart could wish for. The committee had hardly set foot on the grounds before it was agreed that here was an ideal spot for holding the midsummer meeting, and the suggestion offered later, that the July meeting of each year should be held here and that it should be made a two-day meeting, was taken up without a dissenting voice.

Meeting of Joint Committee.

In the afternoon the joint committee held its meeting at the cottage of President J. D. Conner, Jr., and be it said to the credit of the northern Indiana men that although their society was to terminate its existence as a separate organization, and at a time when it was in a most flourishing condition, there was never a thought except for the betterment of the trade and a greater florists' association. Where men are agreed on a purpose for the general good, details are not difficult to work out, and so it was at this meeting. As already stated, the July meeting of each year is to be held at Winona; besides this, there are at least three other meetings to be held north of Indianapolis each year; hence the northern contingent of the greater association will have at least as many meetings each year in their original territory as before the merger. The other advantages, such as a larger acquaintance, greater effectiveness with legislatures, etc., are of course of mutual benefit. So the membership of each of the two former associations will benefit equally. It was agreed that the annual meeting shall be held at Indianapolis in January and that the exhibition of flowers shall be made even a greater feature than it has been made by the state association heretofore. This insures two big meetings each year—the one at Winona in July and the other at Indianapolis in January. Having completed the details of the merger, the committee was ready to report to the meeting, and during the interim proceeded to enjoy the good things offered.

Meeting of Northern Association.

The meeting of the northern organization was called to order by President J. D. Conners at 10:30 a. m. The committee read its report, which was laid on the table until the afternoon meeting, for the purpose of giving the members opportunity to study its provisions thoroughly before voting on it. After adjournment we were escorted to the dining hall, where an elegant dinner was served. Whether the morning's activities had been of the appetite-producing kind, or whether the environments here are of such a wholesome nature, we are unable to say, but at any rate the way that company fell to was a pleasure to see. Certainly the food tasted good.

At the afternoon meeting the main subject was, of course, the merging of the two societies, and that the members had given the committee's report considerable thought was evidenced by the free discussion that followed. There was not a word of criticism, but a free discussion for the purpose of a thorough understanding of the provisions of the report. When the vote was cast, there was one dissenting vote out of nearly fifty. This was later made unanimous and it was agreed that the association should at once take steps to complete the merger.

Ratification by State Society.

The state association at once called

its meeting, with President W. W. Coles in the chair. The committee's report was received and concurred in, and the committee was discharged with thanks. A letter was read from E. T. Barnes, asking the association to visit his place early in October to view the dahlias. This change was agreed to and the trip will be made in October instead of September, as had been at first arranged. A resolution was introduced, proposing that a petition be sent to the S. A. F. asking that body to adopt some scheme whereby anyone who joins a local organization may thereby also become a member of the national society. This resolution was made the special order of business of the August meeting. By this time it was train time for many of the members and the meeting was brought to a close, everyone feeling that the day marked a big step forward in the affairs of the association. The writer wishes to express his personal appreciation of the courtesies shown and the fair-mindedness of the northern Indiana bunch. A. F. J. Baur.

Port Richmond, N. Y.—Fred G. Hawkins, of Stapleton, has moved to this city and is doing business at the place formerly occupied by Wm. McFarland.

Jamestown, N. Y.—J. D. Woodard, who formerly conducted the Woodard Flower Shop, at Warren, Pa., is now a resident of this place.

Washington, Ia.—Frank T. Wolf has bought an interest in the Keck Floral Co. The new firm will be known as the Keck-Wolf Floral Co. and will move the greenhouses from their present site on West Washington street to Mr. Wolf's tract of two and a half acres southeast of town.

Dayton, O.—Warren G. Matthews, proprietor of the Dayton Floral Co., has completed negotiations with the King Construction Co. for the construction of his new greenhouses, comprising 25,000 feet of glass, to replace the plant which was destroyed by the flood this spring. He expects to have the work completed in time to take care of the fall business.

Nashville, Tenn.—The firm of McIntyre Bros. has been incorporated as the McIntyre Floral Co., capitalized at $37,000. The incorporators are Dan McIntyre, Thomas McIntyre, Nellie McIntyre and William McIntyre. In the last year McIntyre Bros. added to their real estate and buildings to the amount of about $25,000, and the company now plans to begin the erection of greenhouses next March which will double the present capacity of the plant and cost $25,000.

Muncie, Ind.—Some important changes have been made among florists of the city as a result of the appointment of a receiver for the Muncie Floral Co. The flower store formerly owned by the Muncie Floral Co., located at the corner of Main and Walnut streets, is now known as Miller's Flower Shop, and has been taken over by Mrs. A. P. Andrew, formerly Mrs. George F. Miller. She has secured the services of Miss Lauretta Miller, of Buffalo, N. Y., who is an experienced woman in all phases of the business and will have charge of the shop. Claude C. Clark, formerly of the Williams & Clark Co., is now manager of the Muncie Floral Co. and the Miller's Greenhouse, the two having consolidated.



The alarm clock went off at four o'clock in the morning.

"I fooled you that toime," said Mike with a grin, "for I wasn't aslape at all."

The florist fools himself who thinks there is any way of selling goods in the trade more effective than advertising in The Review. Also, it's the most inexpensive way in proportion to results.

"We are completely sold out and have had to send money back. The Review is, without doubt, the best advertising medium in the trade."—J. C. RENNISON CO., Sioux City, Ia., July 16, 1913.

Review readers are not asleep. Note this:

"Please tell us confidentially what you think of — — . Why doesn't he advertise in The Review if he is O. K.?"—MILLER FLORAL CO., Farmington, Utah, July 5, 1913.

The alarm clock rings in The Review office at 4 o'clock (p. m., not a. m.) every Tuesday. It is to let everybody know advertising forms close for that week's issue in just sixty minutes.

Monticello, Ia.—C. L. Van Meter is busy with the erection of two houses.

Iowa City, Ia.—H. J. Paasch and his wife have returned from a two weeks' visit to Spencer, Ia.

Glen Ridge, N. J.—A fire in the cellar of Axel Stanley's flower shop July 11 caused damage to the amount of several hundred dollars.

Atlantic City, N. J.—Plans are being made by the Atlantic Cut Flower Market to place cut flower stations along the Boardwalk and in the hotels. The stations will occupy spaces about five feet square and will be of artistic design, constructed entirely of ornamental metal and beautifully decorated. Space will be rented from hotels and property owners along the beach front.

OBITUARY.

Peter Morel.

Peter Morel, of the firm of Morel Bros., Scranton, Pa., died of pulmonary trouble early in the morning of July 14. He had been ill for only a few days and his friends were greatly shocked by the unexpected news of his death. He was the junior member of the firm and had been more active than his brother, Louis, for the last few years in the managing of the selling end of the business; hence he had a wide acquaintance, especially among the florists of the Lackawanna and Wyoming valleys, and will be greatly missed in the trade. It is believed that his characteristic energy, which persisted almost till the end, was one of the causes that hastened his death. Contrary to the physician's advice, he arose on Saturday morning, July 12, and left his room, but was soon compelled to return to bed, as his lungs could not endure the rapid heart action which the exertion occasioned. The strain of the increased heart action quickly brought on inflammation of the lungs, which took him away Monday morning at 2 o'clock.

Mr. Morel was of a genial disposition and was an assiduous worker, spending many hours of each day in his business. With his brother, he built up a large vegetable and flower trade, adding to their greenhouses until the range covered an extensive area. He is survived by his wife, his brother, Louis, and three sisters.

Joseph Clarke.

The death of the well-known gardener, Joseph Clarke, occurred at West Manchester, Mass., July 13, the deceased being in his seventy-eighth year. Mr. Clarke, who was of Irish birth, came to America when a youth and at once engaged in horticultural pursuits. His first charge was at Canton, Mass., but he later moved to Manchester, Mass., to design, plant and care for the estate of N. L. Higginson, where he remained until his retirement a few years ago. This estate was the most tastefully laid out and planted on the Massachusetts north shore and it was a never-ending delight to go over the beautiful winding walks there, viewing the rock gardens and other unique features. Rock plants, hardy herbaceous plants, lilies and other bulbous plants, many of them rare and difficult of culture, could be seen growing there with a reckless abandon, while many choice trees, shrubs and greenhouse plants were also to be found. Mr. Clarke knew intimately the particular needs of all his plants and they seemed to appreciate his kindly attentions.

For many years he was a member of the Massachusetts Horticultural Society, showing greenhouse plants and hardy plants at almost every exhibition. He acted as a member of the plant and flower committee of the society till two years ago, his knowledge of hardy plants being invaluable to the committee. The North Shore Horticultural Society owed much to him and he acted as its first president. He never missed a meeting or exhibition until quite recently and was beloved by the entire horticultural fraternity there, and, in fact, wherever he was known.

He was a member of the Gardeners and Florists' Club of Boston, and seven

years ago was elected one of its few honorary members for his eminent services to horticulture. It can safely be said of him that he was one of the most upright and respected practical gardeners who ever lived in Massachusetts. He is survived by one son, Joseph T. Clarke, for many years the respected superintendent of the John E. Thayer estate, South Lancaster, and by two daughters.

E. B. Sutton.

Effingham B. Sutton, who was in business some years ago as a florist at Babylon, N. Y., died July 16 at his home in Flushing, N. Y., at the age of 60 years. He was born July 7, 1853, in New York city. Before entering the florists' trade at Babylon, he was in business for a time with his father and brother, maintaining a line of fast clippers between New York and San Francisco, under the firm name of Sutton & Co. He removed to Flushing nine years ago.

Julius Roehrs.

Julius Roehrs, founder and head of the Julius Roehrs Co., died at his home at Rutherford, N. J., at 10 a. m. Sunday, July 20. He had been ill for several months with stomach trouble and had returned only a few days before from a trip to Europe in quest of health.

Julius Roehrs was born in Hamburg, Germany, in 1844. He served three years in the botanical gardens at Kiel, Holstein, and went from that city to Erfurt and Dresden. In 1865 he came to America, having been appointed head gardener for Mr. Lienan, of Jersey City, who at that time was beginning to form a collection of orchids. In 1868 Mr. Lienan returned to Germany, and his whole collection of orchids and stove plants was sold. Mr. Roehrs then took over Mr. Lienan's greenhouses and started business as a general florist. He also built some greenhouses on Prospect street, Jersey City Heights, where he grew roses and carnations for his retail trade. He did not remain in the retail business, however, for more than five years. When the Lienan greenhouses were torn down Mr. Roehrs moved entirely to Jersey City Heights, where he made a specialty of growing hybrid perpetual roses under glass. With these he was remarkably successful.

When again compelled to look for a new site, he bought a large tract of land in Rutherford, N. J., and removed his entire establishment to that place, where it is now located. He continued to give his chief attention to the growing of hybrid perpetual roses until the profits in that line were curtailed by the appearance of the American Beauty, which forced the older varieties to take a back seat. At this juncture he began the handling of palms, stove and greenhouse plants, and to his many other varieties of stock he also gradually added orchids. In recent years he has justly prided himself on having one of the finest and most complete commercial collections of orchids on this continent.

He married, in 1877, a German lady—Miss Schroeder. They had seven children, five boys and two girls. The two eldest sons, Julius and Edouard, have been for years associated with him in business; and it is expected the company will continue under their direction without change of policy.

The funeral was held at the residence Tuesday afternoon, July 22. There was a large attendance, every branch of the trade being represented and many from a distance being present. The flowers attested the high esteem in which Mr. Roehrs and his family are held, the offerings being extremely numerous and fine in character. The rooms were banked to the ceiling. The pall was of orchids. A splendid wreath came from Sander & Sons, St. Albans, England.



Julius Roehrs.

J. M. Gleason.

J. M. Gleason, a well known and highly respected Boston seedsman, died Sunday evening, July 20, following an operation performed the same morning. Mr. Gleason was a native of Concord, Mass., and spent his entire life, after leaving school, in the seed business. He was first with the firm of Allan & Co., New York, next moving to Boston and being a partner in the firm of Everett & Gleason. He later went over to Schlegel & Fottler Co., being a member of that concern until it became merged with the H. E. Fiske Co. and W. W. Rawson Co., as the Fottler, Fiske, Rawson Co., when he and A. F. Barney joined forces with the old house of T. J. Grey Co.

There were few more expert seedsmen in the United States than Mr. Gleason and he had the confidence and respect of a wide circle of market gardeners, florists and private gardeners. The deceased was a member of the Gardeners' and Florists' Club of Boston, many members of which attended the funeral services as a last token of esteem. There was a wealth of floral souvenirs from numerous friends and business associates. Mr. Gleason was in his sixty-fifth year and leaves a widow and two sons, one of whom is married, to mourn his loss.

Bridgeport, Conn.—Charles Pflomm's Sons have awarded the contract for the construction of an addition, 30x91 feet, to their greenhouses to the Lord & Burnham Co. Work is to be started at once.

Waynesboro, Pa.—Henry Eichholz has rebuilt and replanted his greenhouses, which were destroyed by fire last fall. Some of his carnation seedlings were taken care of by friends among the Harrisburg florists and will be grown on for the next national flower show.

Joplin, Mo.—An automobile belonging to William E. Poundstone was stolen from the garage behind his establishment on the evening of July 5. It is believed that this theft and one or two others were the work of a band of joy-riders, for the automobile was found abandoned next day a few blocks from the garage, the meter showing it had run about ten miles.

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its meeting, with President W. W. Coles in the chair. The committee's report was received and concurred in, and the committee was discharged with thanks. A letter was read from E. T. Barnes, asking the association to visit his place early in October to view the dahlias. This change was agreed to and the trip will be made in October instead of September, as had been at first arranged. A resolution was introduced, proposing that a petition be sent to the S. A. F. asking that body to adopt some scheme whereby anyone who joins a local organization may thereby also become a member of the national society. This resolution was made the special order of business of the August meeting. By this time it was train time for many of the members and the meeting was brought to a close, everyone feeling that the day marked a big step forward in the affairs of the association. The writer wishes to express his personal appreciation of the courtesies shown and the fair-mindedness of the northern Indiana bunch. A. F. J. Baur.

Port Richmond, N. Y. Fred G. Hawkins, of Stapleton, has moved to this city and is doing business at the place formerly occupied by Wm. McFarland.

Jamestown, N. Y. J. D. Woodard, who formerly conducted the Woodard Flower Shop, at Warren, Pa., is now a resident of this place.

Washington, Ia. Frank T. Wolf has bought an interest in the Keck Floral Co. The new firm will be known as the Keck-Wolf Floral Co. and will move the greenhouses from their present site on West Washington street to Mr. Wolf's tract of two and a half acres southeast of town.

Dayton, O. Warren G. Matthews, proprietor of the Dayton Floral Co., has completed negotiations with the King Construction Co. for the construction of his new greenhouses, comprising 25,000 feet of glass, to replace the plant which was destroyed by the flood this spring. He expects to have the work completed in time to take care of the fall business.

Nashville, Tenn. The firm of McIntyre Bros. has been incorporated as the McIntyre Floral Co., capitalized at $37,000. The incorporators are Dan McIntyre, Thomas McIntyre, Nellie McIntyre and William McIntyre. In the last year McIntyre Bros. added to their real estate and buildings to the amount of about $25,000, and the company now plans to begin the erection of greenhouses next March which will double the present capacity of the plant and cost $25,000.

Muncie, Ind. Some important changes have been made among florists of the city as a result of the appointment of a receiver for the Muncie Floral Co. The flower store formerly owned by the Muncie Floral Co., located at the corner of Main and Walnut streets, is now known as Miller's Flower Shop, and has been taken over by Mrs. A. P. Andrew, formerly Mrs. George F. Miller. She has secured the services of Miss Lauretta Miller, of Buffalo, N. Y., who is an experienced woman in all phases of the business and will have charge of the shop. Claude C. Clark, formerly of the Williams & Clark Co., is now manager of the Muncie Floral Co. and the Miller's Greenhouse, the two having consolidated.



The alarm clock went off at four o'clock in the morning.

"I fooled you that toime," said Mike with a grin, "for I wasn't aslape at all."

The florist fools himself who thinks there is any way of selling goods in the trade more effective than advertising in The Review. Also, it's the most inexpensive way in proportion to results.

"We are completely sold out and have had to send money back. The Review is, without doubt, the best advertising medium in the trade."—J. C. Risnson Co., Sioux City, Ia., July 16, 1913.

Review readers are not asleep. Note this:

"Please tell us confidentially what you think of —— Why doesn't he advertise in The Review if he is O. K.?"—Miller Floral Co., Farmington, Utah, July 5, 1913.

The alarm clock rings in The Review office at 4 o'clock (p. m., not a. m.) every Tuesday. It is to let everybody know advertising forms close for that week's issue in just sixty minutes.

Monticello, Ia. C. L. Van Meter is busy with the erection of two houses.

Iowa City, Ia. H. J. Paasch and his wife have returned from a two weeks' visit to Spencer, Ia.

Glen Ridge, N. J. A fire in the cellar of Axel Stanley's flower shop July 11 caused damage to the amount of several hundred dollars.

Atlantic City, N. J. Plans are being made by the Atlantic Cut Flower Market to place cut flower stations along the Boardwalk and in the hotels. The stations will occupy spaces about five feet square and will be of artistic design, constructed entirely of ornamental metal and beautifully decorated. Space will be rented from hotels and property owners along the beach front.

OBITUARY.

Peter Morel.

Peter Morel, of the firm of P... Bros., Scranton, Pa., died of pulmo... trouble early in the morning of Ju... He had been ill for only a few day... his friends were greatly shocked t... unexpected news of his death. H... the junior member of the firm an... been more active than his br... Louis, for the last few years i... managing of the selling end of the... ness; hence he had a wide acquain... especially among the florists o... Lackawanna and Wyoming valley... will be greatly missed in the trad... is believed that his characteristi... ergy, which persisted almost til... end, was one of the causes... hastened his death. Contrary t... physician's advice, he arose on Satu... day morning, July 12, and left his... but was soon compelled to retu... bed, as his lungs could not endur... rapid heart action which the ex... occasioned. The strain of the incr... heart action quickly brought on i... mation of the lungs, which took h... away Monday morning at 2 o'clo...

Mr. Morel was of a genial dispos... and was an assiduous worker, spe... many hours of each day in his bus... With his brother, he built up a... vegetable and flower trade, addi... their greenhouses until the rang... ered an extensive area. He is sur... by his wife, his brother, Louis... three sisters.

Joseph Clarke.

The death of the well know... dener, Joseph Clarke, occurred at W... Manchester, Mass., July 13, th... ceased being in his seventy-eighth... Mr. Clarke, who was of Irish bir... came to America when a youth... once engaged in horticultural pur... His first charge was at Canton, Mas... but he later moved to Manc... Mass., to design, plant and care... estate of N. L. Higginson, where... mained until his retirement a few... ago. This estate was the most ta... fully laid out and planted on the las... chusetts north shore and it was a... ending delight to go over the be... winding walks there, viewing th... gardens and other unique fe... Rock plants, hardy herbaceous... lilies and other bulbous plants, m... them rare and difficult of cultur... be seen growing there with a... abandon, while many choice... shrubs and greenhouse plants we... to be found. Mr. Clarke kne... mately the particular needs of... plants and they seemed to app... his kindly attentions.

For many years he was a mem... the Massachusetts Horticultural S... showing greenhouse plants and... plants at almost every exhibitio... acted as a member of the pla... flower committee of the society... years ago, his knowledge of... plants being invaluable to the c... tee. The North Shore Horticult... ciety owed much to him and h... as its first president. He never... a meeting or exhibition until q... cently and was beloved by the... horticultural fraternity there, a... fact, wherever he was known.

He was a member of the Gar... and Florists' Club of Boston, an...

ago was elected one of its few ry members for his eminent serv- horticulture. It can safely be him that he was one of the most and respected practical garden- ever lived in Massachusetts. survived by one son, Joseph T. for many years the respected tendent of the John E. Thayer South Lancaster, and by two ers.

E. B. Sutton.

ham B. Sutton, who was in some years ago as a florist at , N. Y., died July 16 at his Flushing, N. Y., at the age of s. He was born July 7, 1853, in ork city. Before entering the trade at Babylon, he was in for a time with his father and maintaining a line of fast clip- tween New York and San Fran- nder the firm name of Sutton He removed to Flushing nine go.

Julius Roehrs.

s Roehrs, founder and head of lius Roehrs Co., died at his home herford, N. J., at 10 a. m. Sunday, He had been ill for several with stomach trouble and had only a few days before from to Europe in quest of health.

s Roehrs was born in Hamburg, in 1841. He served three in the botanical gardens at Kiel, and went from that city to and Dresden. In 1865 he came America, having been appointed head er for Mr. Lienau, of Jersey who at that time was beginning to a collection of orchids. In 1868 Mr. Lienau returned to Germany, and his whole collection of orchids and stove plants was sold. Mr. Roehrs then took Mr. Lienau's greenhouses and started business as a general florist. He built some greenhouses on Prospect street, Jersey City Heights, where he grew roses and carnations for his retail He did not remain in the retail ss, however, for more than five When the Lienau greenhouses were torn down Mr. Roehrs moved en- to Jersey City Heights, where he a specialty of growing hybrid per- roses under glass. With these remarkably successful.

was again compelled to look for a he bought a large tract of land erford, N. J., and removed his establishment to that place, is now located. He continued s chief attention to the grow- ybrid perpetual roses until the to that line were curtailed by rance of the American Beauty, eed the older varieties to take t. At this juncture he began ing of palms, stove and green nts, and to his many other va stock, he also gradually added In recent years he has justly himself on having one of the and most complete commercial s of orchids on this continent.

ried in 1877, a German lady roeder. They had seven chil- boys and two girls. The two ons, Julius and Edouard, have years associated with him in , and it is expected the company ue under their direction with- ge of policy.

neral was held at the residence afternoon, July 22. There was a large attendance, every branch of the trade being represented and many from a distance being present. The flowers attested the high esteem in which Mr. Roehrs and his family are held, the offerings being extremely numerous and fine in character. The rooms were banked to the ceiling. The pall was of orchids. A splendid wreath came from Sander & Sons, St. Albans, England.



Julius Roehrs.

J. M. Gleason.

J. M. Gleason, a well known and highly respected Boston seedsman, died Sunday evening, July 20, following an operation performed the same morning. Mr. Gleason was a native of Concord, Mass., and spent his entire life, after leaving school, in the seed business. He was first with the firm of Allan & Co., New York, next moving to Boston and being a partner in the firm of Everett & Gleason. He later went over to Schlegel & Fottler Co., being a member of that concern until it became merged with the H. E. Fiske Co. and W. W. Rawson Co., as the Fottler, Fiske, Rawson Co., when he and A. F. Barney joined forces with the old house of T. J. Grey Co.

There were few more expert seedsmen in the United States than Mr. Gleason and he had the confidence and respect of a wide circle of market growers, florists and private gardeners. The deceased was a member of the Gardeners' and Florists' Club of Boston, many members of which attended the funeral services as a last token of esteem. There was a wealth of floral souvenirs from numerous friends and business associates. Mr. Gleason was in his sixty-fifth year and leaves a widow and two sons, one of whom is married, to mourn his loss.

Bridgeport, Conn. Charles Pflomm's Sons have awarded the contract for the construction of an addition, 30x91 feet, to their greenhouses to the Lord & Burnham Co. Work is to be started at once.

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THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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508 South Dearborn St., Chicago.
TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:
1310 Forty-Ninth St.. .....Brooklyn, N. Y.
TELEPHONE, 2632 W. Borough Park.
J. AUSTIN SHAW, MANAGER.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday, to insure insertion in the issue of that week.

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This paper is a member of the Chicago Trade Press Association.

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Cumberland, Md.—John A. Bopp reports the season just closed as one of the best he has experienced and he looks forward to a good fall business.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

BETTER push along the carnation planting, so as to be ready for the S. A. F. convention.

THE scarcity of sphagnum moss is at an end, at least for a time. The market is unsettled.

NOTE the way the advertisements of field-grown carnation plants are increasing in the Classified section of The Review.

DID you ever stop to think of the many evidences that the slow-pay customer, whose long overdue account is worrying you, also owes your competitors?

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper.

THIS year in greater degree than usual one can combine business and pleasure by attending the S. A. F. convention. There will be many new faces among those in attendance and Minneapolis is almost a summer resort.

THE premium list for the Illinois State Fair, Springfield, has been issued. The classes for florists are to be staged October 6 to 9 and include 117 classes, with adequate premiums. J. E. Taggart, Freeport, Ill., is superintendent of floriculture this year.

A PRELIMINARY schedule for the plant classes of the International Flower Show to be held at New York March 21 to 28, 1914, has been issued. Those wishing copies can get them by addressing John Young, secretary, 54 West Twenty-eighth street, New York.

DUTY ON GREENHOUSE GLASS.

The pending tariff bill, which seems almost certain to become the law, reduces the duty on the greenhouse sizes of window glass from 1⅞ cents per pound to 1 cent per pound. Double-strength 16 x 18 and 16 x 24 is imported on the basis of eighty pounds to the box of fifty square feet, so that the present duty is $1.50 per box and the new rate will be 80 cents per box, a reduction of 70 cents.

There are at present no large quantities of greenhouse sizes in stock, either in this country or in Belgium, where conditions have been such that production has been curtailed for many months. The present disposition of the factories, therefore, is to hold prices to the level that has existed throughout the early summer, but there is a feeling on the part of jobbers that some important changes are impending. It is thought that business conditions may not be such as to consume all the foreign glass that will be manufactured in the next year and that it can be marketed in this country at an excellent profit at present prices after paying a duty of only 80 cents per box. It is asserted by those who have made a life-long study of the glass trade that the cost of production in the United States is more than the freight and 80 cents per box greater than the cost in Belgium. No wage agreement has thus far been made for the autumn fire in this country, and none will be until the tariff law has been signed. The manufacturers feel that with nearly half their protection removed the wages will have to come down to more nearly the European scale.

On the whole it looks as though greenhouse glass may sell somewhat cheaper than it has, at least for a time after the new tariff law goes into effect.

AMERICAN GLADIOLUS SOCIETY.

Additional Prize.

The following prize offer was received too late to be printed in the schedule of the Minneapolis exhibition:

By Jacob Thomann & Sons, Rochester, N. Y., first prize of $10 for twenty-five spikes of the best white gladioli; second prize, $5; open class, No. 19.

L. Merton Gage, Cor. Sec'y.

A SLEEPLESS FLORIST.

This florist has been kept awake nights by his business, but he got the business by keeping awake in the daytime. It is as clear as day that the way to sell the most stock is to offer it to as many people as you can who buy your kind of stock. That is what it means to advertise in The Review. Have you seen daylight yet?

Please take those fern and mum ads out of your most valuable paper. They don't let me sleep nights. Too much work.—B. B. Pohlmann, Rockford, Ill., July 15, 1913.

CHICAGO.

The Great Central Market.

There are those who say that not in years has the Chicago market been so bare of stock as it was at the opening of the present week. There always comes a time in summer when receipts are light. Possibly the supply is as great as it was at its lowest ebb last season, but certainly the supply is not now so large as it was at this date last year. Carnations are almost out of the market and asters, because of the long spell of dry weather, are not coming in as early as usual. Indeed, the receipts of asters have not yet become large enough to cut any figure in this market. Local wholesalers, in the hope of augmenting their supply, have been telegraphing eastern markets, where asters have been reported plentiful, but the replies received early this week have not been such as to afford the prospect of a profitable speculation. Neither are gladioli coming in so abundantly as was the case at this date last year. There are increased shipments, but the general shortage of stock results in the gladioli cleaning up promptly, and more could be sold if good.

Cool weather has resulted in a reduction in rose crops, Beauties especially. The oversupply which has characterized the situation for some weeks is now a thing of the past. There are Beauties to be had, but not always just the grade the buyer wants. Prices nat-

NO NEED TO DO WITHOUT FIRST-CLASS

ORCHIDS

YOU CAN GET FINE CATTLEYAS HERE

GOOD ORCHIDS are not abundant in this market just now—mostly shipped in from the east—but WE have a good crop locally grown that we recommend you to try. These are not only well grown but they are fresh cut and reach you in condition to give the best of satisfaction. If you have been disappointed elsewhere it's all the more reason for ordering of Amling next time.

GLADIOLI

Year after year we lead the market on Gladioli—the largest supply of high grade stock. This is stock that it is a pleasure to handle. Plenty of America, Augusta and Mrs. F. King, the three best in their colors.

Asters are just starting to come in. We have a fair supply, and it soon will be large. LET YOUR ORDERS COME.

BEAUTIES

Cuts are not quite so heavy this week but we still cut thousands each day. The quality is right up to the top notch, as it always is with our stock. We are especially anxious to hear from the buyers who need daily shipments, no matter how large or how small. If you can use a dozen Beauties per day, or a hundred Beauties per day, or any other quantity, we want you with us this summer.

FANCY ROSES

Good roses have become so scarce that medium and long stems carrying quality flowers sell on sight, but we aim never to be without some good roses in the ice-box to go out on late shipping orders. Let us know your needs as early in the day as possible, but call on us at short notice if you must. You will find us rose headquarters, now and all summer.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7 50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100	
Killarney, special		$10.00
" select	$ 6.00 @	8.00
" seconds	3.00 @	4.00
White Killarney, special		10.00
" " select	6.00 @	8.00
" " seconds	3.00 @	4.00
Richmond, special	10.00 @	12.00
" select	6 00 @	8.00
" seconds		4.00
Radiance, special		12.00
" select	8.00 @	10.00
" seconds	4.00 @	6.00
Mrs. Ward, special		10.00
" select	6.00 @	8.00
" seconds	3.00 @	4.00
Sunburst, special		15.00
" select	10.00 @	12.00
" seconds	6.00 @	8.00
Bulgarie (Rivoire, Taft)		
" special		12.00
" select	8.00 @	10.00
" seconds		6.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100	
Carnations	$ 1.00 @	$ 3.00
Asters	2.00 @	4.00
Sweet Peas, Butterfly	.75 @	1.00
Gladioli	8.00 @	12.00
Easter Lilies	10.00 @	12.00
Valley, select		3.00
" special		4.00
Daisies	1.00 @	2.00
Marguerites	.75 @	1.00
Gaillardias		1.00
Coreopsis	.50 @	.75
Candytuft.....per bunch	.75 @	1.00

DECORATIVE		
Asparagus Plumosus..per string,		.75
" ..per bunch,	.35 @	.50
" Sprengeri.. "	.35 @	.50
Adiantum, fancy, long ...per 100,	1.00 @	1.25
Smilax ....per doz., $2.00 @ $2.50		16.00
Ferns.....per 1000, 1 50		.20
Galax ..... " 1.50		.15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

BEAUTIES A Large Cut of Excellent Quality

From young plants—all lengths, short, medium, long—in any quantity.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$3 00
36-inch stem	2 50
30-inch stem	2 00
24-inch stem	1 50
20-inch stem	1.25
18-inch stem	1 00
12-inch stem, per 100,	6.00
Short stem, "	4 00

	Per 100	
Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward	Select	$6.00 @ $8.00
	Medium	4.00 @ 5.00
	Short	3.00

ROSES, our selection, $3.00. per 100.

	Per 100
Easter Lilies	$12.50
Valley	$3.00 @ 4.00
Adiantum	1.00
Asparagus sprays, per bunch,	50c @ 75c
Asparagus Sprengeri, bunch	50c @ 75c
Smilax, per doz.,	$2 00
Ferns, per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

urally have advanced; they now are averaging about the usual summer figures. The growers who are carrying over their old roses are now drying them off and practically all the stock cut is from young plants. A larger proportion of the roses were replanted this year and there is beginning to be a fair cut from the young stock. Of course stems are short, in most cases, and buds are small. White continues in best demand. Although Killarney predominates, Sunburst probably gets more attention than any other variety; it has come rapidly to the front as a summer rose. A number of growers now are cutting Mrs. Russell and everyone appears to think highly of it, although its true character can not be judged from the short-stemmed flowers now seen.

Possibly the most abundant item on the list is giganteum lilies; these are coming heavily, but the price is being fairly well maintained because of the general light supply. Shasta daisies also are abundant, though not in such oversupply as was the case a fortnight ago. They are not particularly good property. Orchids have shortened up, although there is no special demand. Valley is not plentiful, little demand being anticipated in July.

Outdoor sweet peas show the effects of the severe heat and lack of rain early in the season. Only a few are coming in and not many of these are good.

Greens are more plentiful, especially smilax, and there is an abundance of Asparagus plumosus bunches.

In spite of the general shortage in stock, average prices are not up to the usual summer level, according to general report. It nevertheless is said by most of the wholesale houses that daily sales foot up at least as good a total as last year at this time, statements that are difficult to reconcile.

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

Various Notes.

The Cook County Florists' Association held its monthly meeting at the Tavern July 17, with an attendance of about twenty members. Vice-president Allie Zech occupied the chair, because of the absence of President Kohlbrand on vacation. It was the first time Vice-president Zech had been called on to preside, but he acquitted himself with much credit. An address on greenhouse insurance was given by Florian D. Wallace, listened to with so much interest that several growers present indicated their intention of covering themselves on all classes of insurance. It was decided to hold the next meeting August 14, as the regular night falls in convention week.

Erne & Klingel, who have been filling more or less supply orders for several months, plan to put in a stock of staple articles.

The Batavia Greenhouse Co. has dropped carnations, except for a small quantity grown for the local trade at Batavia.

John Poehlmann, president of Poehlmann Bros. Co., devotes several days each week to automobile trips to nearby lake resorts.

A. C. Kohlbrand is again on duty with the E. C. Amling Co. after a week with the trout at Torch lake.

Miss O. A. Tonner has acquired one of the E. H. Hunt ice-boxes and installed it in her store in the Atlas block, the west half of the room heretofore occupied by the Chicago Carnation Co. Mr. Pyfer's company now has double its former space, having moved

AMERICA

You can get here all the Gladioli you need, including America, King and Augusta, the three best varieties.

LILIES--Giganteum, Auratum, Rubrum

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's lilies. We have good stock in all varieties. Easter Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Roses

We can supply good Roses in all the standard varieties. Let us have your orders. You may rest assured there is no better stock.

Shasta Daisies

Order some of our Shasta Daisies—they will make a hit with your trade and the prices are so low you can use them in quantity.

Ferns

Write for our Special Summer Offer on fancy ferns.

Asters

You can begin using Asters freely now. Our supply already is large and will increase rapidly. All the popular colors and the quality good for early varieties.

If you have not received our NEW SUPPLY CATALOGUE, drop us a line—it's the most complete in existence.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

Mention The Review when you write.

ALL CUT FLOWERS AND GREENS

KENNICOTT BROS. CO.

163 N. Wabash Avenue, L. D. Phone, Central 466 **CHICAGO**

Mention The Review when you write.

the selling department to the north room recently added, with enlarged office space in the east end of the room occupied by Miss Tonner.

E. E. Pieser says that August Jurgens is cutting some of the finest auratum lilies that ever came into the Chicago market.

Miss Paradise, who presides at the cashier's window for A. L. Vaughan & Co., is vacationing for a fortnight.

H. E. Philpott, of Winnipeg, arrived in town July 20.

John F. Kidwell says that both carnations and smilax have been dropped by Wellworth Farm, the entire place now being given to roses.

At C. W. McKellar's the report is that business is decidedly better than last July; always something going on.

Frank Ayers and wife reached the city July 22 after a week's cruise around the lakes.

George Wagner and John Zech are at Lac du Flambeau this week.

E. B. Washburn, Mrs. Washburn and their son are expected to reach Chicago next week for a visit of several weeks. Mr. Washburn is now enjoying excellent health, but will go back to Pasadena for the winter.

C. L. Washburn and wife are on their way home from Pasadena via the northern route. As soon as Mr. Washburn gets his coat off work will be begun on another range of thirteen houses at Greggs Station.

The premium list for the state fair flower show, Springfield, October 6 to 9, is out. It carries 117 classes, with liberal premiums. J. E. Taggart has succeeded Robert O'Dwyer as superintendent. His address is Freeport, Ill.

Kyle & Foerster say the last peonies will go by August 1. Klehm's Nursery has had the peony market all to itself for the last three weeks.

The Cook County Florists' Association baseball team lost a closely contested game July 20, Allie Zech, catcher, suffering a badly bruised finger. W. Wolf, of the A. L. Randall Co., pitched, A. Miller, the regular twirler, not being in condition.

Last week Peter Reinberg sold to H. P. Kransz, builder, a tract of about three and one-quarter acres at the southeast corner of St. Louis and Balmoral avenues, a consideration of $10 being given in the deed. Mr. Kransz states that with the completion of the Kedzie avenue street car extension he probably will resubdivide the property and place

SOME OF OUR SPECIALTIES

Asters, mixed	$1.00, $1.50, $2.00 and		$3 00 per 100
Augusta Gladiolus	$4.00 @		5.00 per 100
Francis King and America			6.00 per 100
Valley	3 00 @		4 00 per 100
Sweet Peas	.40 @		.75 per 100
Roses	3 00 @		8 00 per 100
Fancy Ferns, best in Chicago			1.50 per 1000

We want a few new, live buyers. You cannot miss it buying of us.

A. L. VAUGHAN & CO.

(NOT INC.)

161 North Wabash Avenue, CHICAGO

Mention The Review when you write.

it upon the market. The location is about two miles west of the greenhouses.

Charles Drissler, with Wietor Bros., resumed his duties July 21, after a fortnight's vacation.

Joseph Trinz, of Lubliner & Trinz, returned July 14 after a ten days' trip to New York, where he took in the moving picture convention and at the same time visited with his parents. Mr. Trinz says that the new theater at Fifteenth street and Central Park place will be opened August 1. This is the seventh theater that Lubliner & Trinz have opened in the last two or three years and will be one of the largest, as it will seat 1,000 people. The florists' business rapidly is becoming a second consideration with them.

R. F. Oechslin is erecting four greenhouses on his property on Madison street, opposite the entrance to Concordia cemetery.

E. A. Fulle, of Richmond, Ind., is in town this week, visiting customers.

Louis Wittbold returned July 19 from his vacation at Wheeling, Ill., traveling in his big Dolson roadster. The Geo. Wittbold Co. is tearing out part of one of its houses on Buckingham place to make room for new shipping quarters. The old shipping room is to be devoted to a garage, to house the fast growing fleet of delivery automobiles.

Theodore Kirchen, representative of Oscar Leistner, selling agent for Ove Gnatt, returned July 21 from a western trip of business and pleasure. Mr. Kirchen visited Omaha, Des Moines and Denver and reports that natural preserved foliage has gained favor in those places.

Adam I. Beehler, of South Bend, Ind., was in town July 21. He grows a general line of stock for the South Bend trade and ordered material from Lord & Burnham Co. for an addition to his range. He also bought a boiler from Kroeschell Bros. Co. and paid a visit to Sharp, Partridge & Co., where he purchased seventy-five boxes of glass for the new house.

Three new houses, 22x150 each, are to be put up by Wm. A. Kintzele, of Michigan City, Ind., this summer. The construction work will be done by M. Win-

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 **CHICAGO, ILL.**

A GOOD SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES.

	Per doz.
60-inch stems	$3.00
48-inch stems	2.50
36-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00

PINK AND WHITE KILLARNEY.

	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

SUNBURST.

Selects	10.00
Fancy	8.00
Good	6.00
Short	3.00

MY MARYLAND.

	Per 100
Extra special	$ 7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND.

Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MISCELLANEOUS STOCK.

Lilies, fancy	per 100, $10.00 to 12.50
Ferns, new	per 1000, 2.00
Smilax	per doz., $2.00 to 2.50
Adiantum	per 100, 1.00 to 1.50
Galax	per 1000, 1.00
Sprengeri or Asparagus Sprays	per bunch, .50

ROSES, Our Selection, - - - $3.00 per 100

During July, August and September we close at 5 p. m.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 W. Chicago Ave., Chicago, Ill.

Write for our Catalogue

Mention The Review when you write.

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

PHONE WABASH 340 CHICAGO

Mention The Review when you write.

andy, Jr., using Moninger material. The boiler is to be built by the Superior Machine and Boiler Works and the piping and fittings furnished by H. Munson.

Harry Smyth, veteran of the Wienhoeber staff, has gone to Antioch with his family, for a visit at the summer home of his brother, W. J. Smyth.

Wm. Homburg says several growers have told him the early asters have been practically ruined by the dry weather, so that the market is likely to be short until the later varieties come along.

Muir has some fine advertising slides that are being shown in south side moving picture theaters.

John Michelsen spends the middle of each week with his family, who are summering at McHenry, Ill., again this year.

The executive committee of the Horticultural Society of Chicago held a

AMERICAN BEAUTY

The Money Making Summer Rose for the Storekeeper

If you get them absolutely fresh, and with as little handling as possible, you can keep them in your store in a salable condition longer than any other variety.

You can save the wholesale house rehandling—you can save one or two days' time by getting them here direct from our cooling room the day they are cut.

Besides, notice our very moderate price list. Cut it out for future use. These will be the prices till October 1.

PRICE LIST

CUT THIS OUT AND SAVE IT

Stems	6 to 9-inch	3	cts.
"	10 to 12-inch	5	cts.
"	15-inch	6	cts.
"	18 to 20-inch	8	cts.
"	24-inch	10	cts.
"	30-inch	12½	cts.
"	36-inch	15	cts.

Sunburst—the best yellow rose for summer.....3 to 6 cts.

White and Pink Killarney.....2 to 4 cts.

Short Ward and other varieties.....2 cts.

Kaiserin.....2 to 5 cts.

South Park Floral Co., M. HELLER, President

New Castle, Ind.

Mention The Review when you write.

postponed meeting July 22 at the office of President Rudd. The work in hand was the preparation for a gladiolus show late this summer and a spring show for 1914. The shows have not been profitable of late, but will be continued as long as the society's surplus holds out.

Herman Rogers, of Weiland & Risch, with his family, returned July 21 from a trip to Spring Lake, Mich., and Detroit.

M. C. Gunterberg left July 22 for a month in Colorado. John Sinner returned from Iowa the same day.

The Budlong families and the Schupp family are summering at Lake Geneva as usual. A. H. Budlong and P. C. Schupp go up nearly every Sunday.

NEW ORLEANS, LA.

Club Meeting.

The New Orleans Horticultural Society held its twenty-eighth annual meeting at the Association of Commerce building, July 17. H. C. Doescher presided, Paul Abele acted as secretary in the absence of C. R. Panter, and an unusually large number of enthusiastic members were present.

P. A. Chopin, who presided over the society during 1905-06, was elected as the new president. Dan Newsham, one of the younger, rising local florists, was chosen vice-president. John Eblen, a charter member and the society's first treasurer, was reëlected to that position by a rising vote. C. R. Panter, who has also served the society efficiently for many years, as its secretary, was reelected. There being no opposition, all officers were chosen by acclamation.

The secretary's report showed that the society is in excellent financial condition. The books showed a balance on hand of $800 in bonds, stocks and cash. The membership has passed the fifty mark.

E. F. Farley was elected a member. The applications of Charles Farley and A. Verlander were received and laid over until the next meeting.

The business being over, all present betook themselves to the banquet hall of the Association of Commerce, where an elegant cold supper was spread. The president, P. A. Chopin, in his address to the society, urged the members to help him carry out his plan for a spring flower show on as great a scale as ever achieved here. He is confident that, by a united effort, the people visiting the show can be convinced that New Orleans can produce as elegant plants and flowers as any other locality in the Union. He called upon the following to express their views: E. Baker, who made some remarks on the continuation of the lectures, etc.; H. Papworth, who spoke of progressiveness, as shown by having in stock the latest novelties in plants and other things pertaining to a flower store; Paul Abele, on a greater trade show; C. Eble, who predicted success for the show on account of the large number of big firms here now; F. Reyes, on educating the people to appreciate florists' wares; R. Steckler, on the seed department of the business, describing the great benefits derived from proper advertising; George Thomas, on the great progress made in landscape gardening here during the last ten years.

The splendid supper, provided by the newly elected officers, was highly enjoyed by all and many a toast was drunk to the success of the officers, the society and the spring flower show. The next meeting will take place in August.

Various Notes.

C. R. Panter, secretary of the N. O. H. S., who likewise holds the office of Past Supreme Arch of the order of U. A. O. D., went recently to London, England, as Supreme Representative of

all the Druidic orders of this country, to take part in the international session held in that city. He intends, at the close of the convention, to visit the various centers of horticulture in England, combining business with pleasure.

Henry Scheuermann, for many years manager of the store of the Metairie Ridge Nursery Co., has resigned his position and is now connected, temporarily, with F. J. Reyes & Co.

J. A. Newsham has returned from a two months' trip to England, Belgium and France. At London he attended a meeting of the Royal Horticultural Society, which was of a highly instructive order. At Covent Garden he admired the quick and up-to-date handling of all kinds of plants and cut flowers. He stated that the stock is shipped in open trays, without any packing, by all the railroads over the entire country, with hardly any damage. Being an orchid specialist himself, Mr. Newsham paid a visit to some of the foremost growers of this plant. He observed with keen interest the large number of orchid seedlings raised by the specialists, but found them, with a few exceptions, not equal to the original species. At Ghent, Belgium, he visited the specialists in azaleas, araucarias, kentias and Laurus nobilis, the principal plants grown for southern exportation. At Paris he admired the exceptionally artistic window displays in the flower stores. On the return trip Mr. Newsham visited Henry A. Dreer's place, in Philadelphia, and found that this establishment displayed more system, cleanliness and general good management than most of the places he had visited in Europe. He spoke most highly of the hospitality shown him during his entire trip. This was his first visit to the old country in twenty-five years. R. E.

OMAHA.

The Omaha Florists' Club will hold its annual picnic Wednesday afternoon and evening, July 30, at Krug's park, with a good program of sports and races, lunch and refreshments. All florists and their friends are invited. The club is getting ready for a bowling team to take along to Minneapolis to the S. A. F. convention. It is expected a large delegation from Omaha and Nebraska will go to Minneapolis in special cars leaving Omaha Monday evening, August 18. Florists out west and in the state are invited to join the Omaha Florists' Club's party.

KANSAS CITY.

The Market.

The market had a drop in business last week, Saturday being the only good day of the week. Funeral work is all that is keeping the retailers going at present. Some growers around the city still have their old carnation plants in the benches and they help out considerably when there is a lot of funeral work.

Various Notes.

A. F. Barbe is the only one in this city who lost any glass July 11 from the hail storm. The estimate is from 700 to 900 panes broken.

E. D. Ellsworth had a fine lot of 3-inch poinsettias, which sold fast. He propagated about 15,000.

The Alpha Floral Co. has had a nice business since the warm days have

A Flower Show
On Bromfield Street

Penn's
Annual Exhibition
and
Sale of Roses

Every lover of roses should visit our flower shop today or tomorrow and see this magnificent display. The invitation is cordial, and the beautiful blooms which we have gathered are for all to enjoy. Many are rare and some are shown here for the first time.

Mrs. Chas. E. Russell
Christy Miller
Killarney (white and pink)
Lady Hillingdon
Richmond
Sunburst
American Beauty
Killarney Queen
Mrs. Aaron Ward
Prince de Bulgarie
Cardinal
Melody

The above is but a partial list of some of the most favorite roses. During this exhibition and sale the prices range from

$1.00 to $5.00 Per Dozen

Also a Special Exhibition

Of Mantel Decorations Baskets and Table Centrepieces, Penn's Bridal Shower Bouquets, Corsage Clusters and Dinner Table Decorations—all Original Penn Specialties

Penn The Florist

Phones
Fort Hill 838-839

37-43 Bromfield Street

BOSTON REPRESENTATIVES
FLORISTS' TELEGRAPH DELIVERY ASSOCIATION
Flowers telegraphed to all points in the United States

This is one of a series of paid ads that Penn the Florist, of Boston, is publishing weekly, alternating in the four florists' papers, to become better acquainted with the Florists of the country. These ads have been published daily in the different Boston papers. Any florist desiring to use same in their home towns, may do so with ut further consent. These ads have been the means of establishing our present great volume of business.

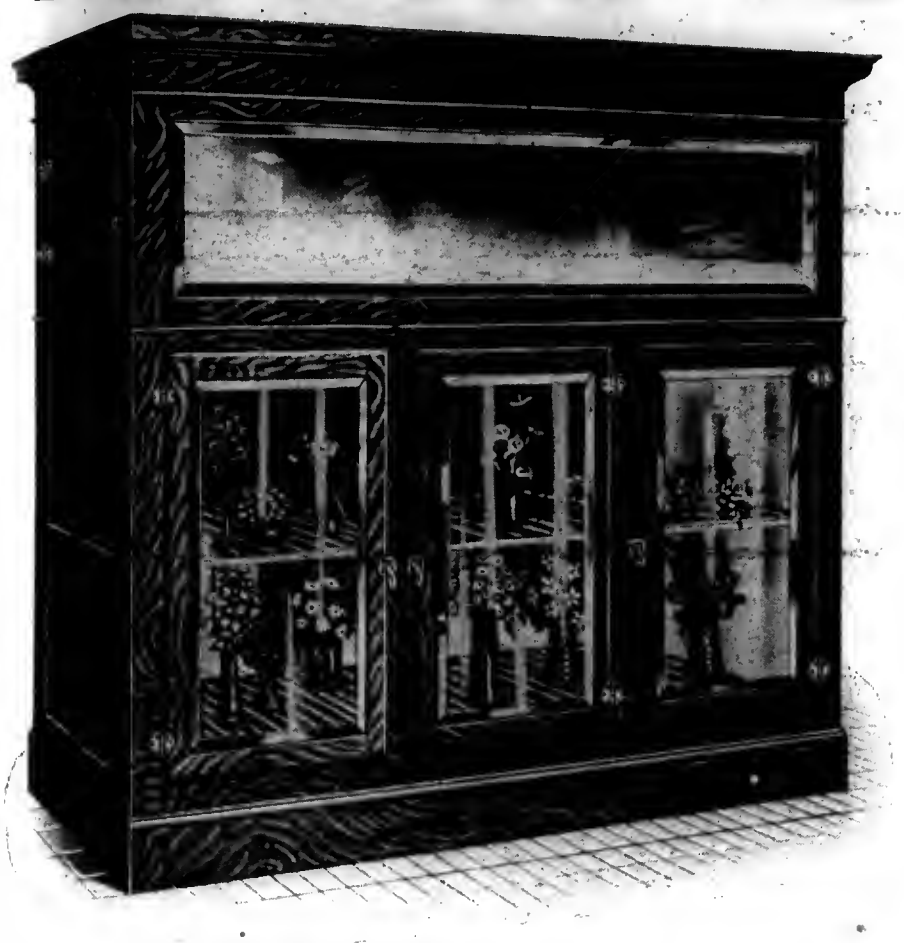


Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co.
568 Lake Street, Kendallville, Ind.
Mention The Review when you write.

IMPROVE YOUR STORE



There is nothing so essential as an up-to-date display Refrigerator. It's one of the main factors in the present day merchandising of flowers. The new Buchbinder models have a mark of distinction that cannot be found in any other make. A new one will save ice bills too.

Send for a catalogue.

It's your catalogue, not ours. It was printed for you. It's a new 1913 catalogue on Refrigerators for florists.

The discount idea is excellent

BUCHBINDER BROS., 520 Milwaukee Avenue, CHICAGO

MANUFACTURERS FLORIST REFRIGERATORS

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works

FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write

come. Only one employee is allowed a vacation at a time.

The Geo. M. Kellogg Flower and Plant Co. had an attractive window last week. It was a mountain scene, with a miniature castle on the side of a mountain and a stream coming down into a small lake, in which was a mill wheel in operation and some small fish.

The W. H. Sawvel Floral Co. has a fine lot of field carnations, which will be planted soon. The company has also a fine lot of asters outside and some grown in the greenhouses, 17,000 plants in all.



UNITED F-102

FLORISTS

Should know more about this handsome Refrigerator Display Case

This case is 54 inches wide, 30 inches deep and 75 inches high. We give you plenty of glass, which permits a view of the entire height of the inside, unmarred by partitions or wood cross pieces. Note the excellent display space below the ice chamber for small potted flowers, etc.

It can be furnished with four-inch marble base if desired. You should get our book on these cases and look them over at close range.

United Refrigerator & Ice Machine Co.

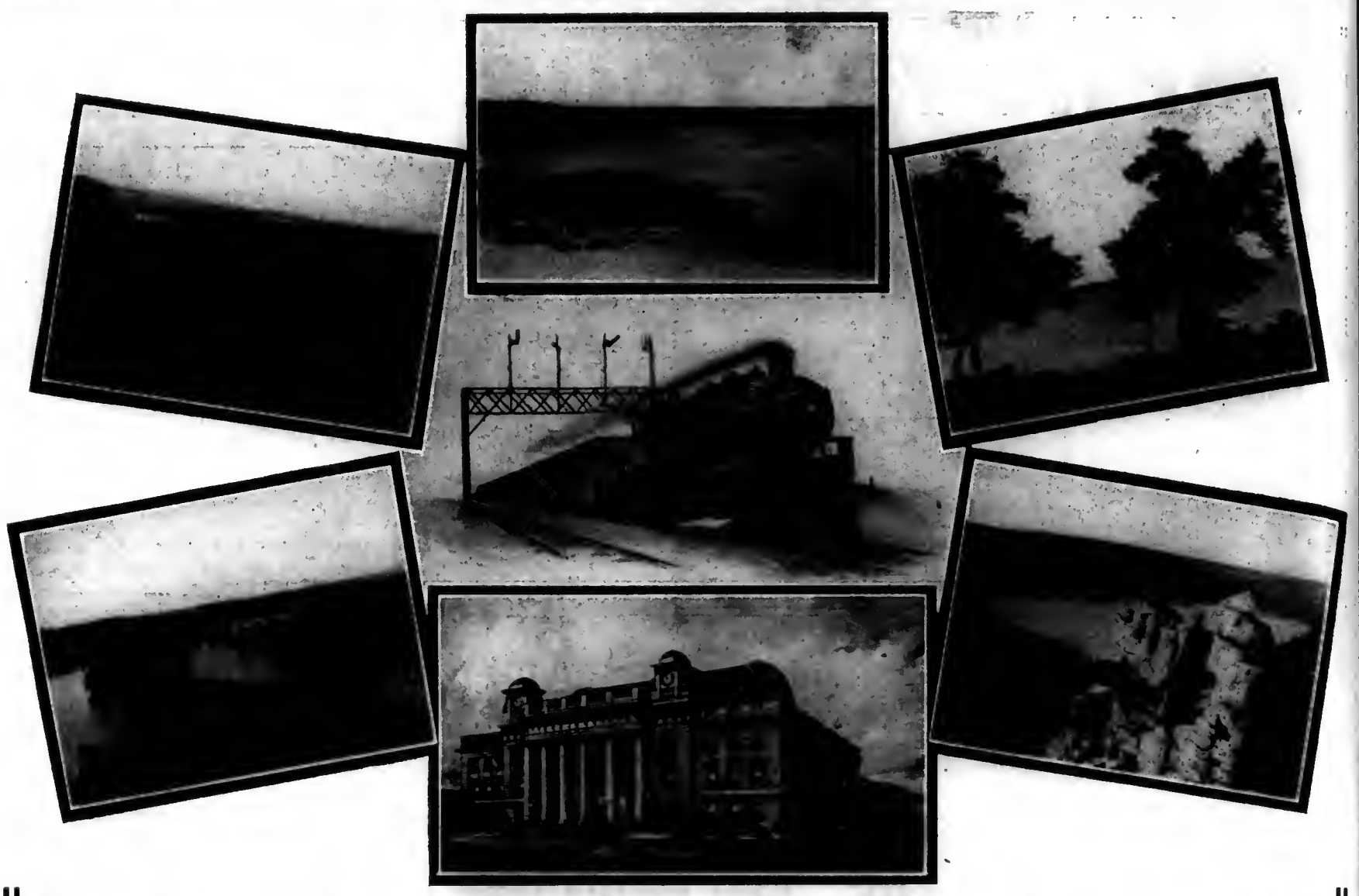
KENOSHA, WISCONSIN

Mention The Review when you write.

Nelson Jarrett is busy fishing these days. He goes about three days out of the week. Mr. Jarrett can tell any of the florists the best places to fish.

Mr. Kusik left the city quite unexpectedly July 10. He went by way of Chicago to New York, to take the steamer Kaiser Wilhelm der Grosse for Bremen. From there he will go to Bohemia and will return the latter part of August. Business is quiet at present, mostly because stock is scarce.

The W. L. Rock Floral Co. has been cutting some fine lilies and roses at the greenhouses and finds that they move fast enough. Mr. Miller, of this firm,



Enjoy Your Trip to Minneapolis, Minn., When You Attend the Convention of the Society of American Florists and Ornamental Horticulturists, to be held August 19-22.

Members of the Society of American Florists and their friends who contemplate attending the above Convention should be sure to take advantage of the splendid features of comfort and convenience provided by the Chicago and Northwestern Line between Chicago and St. Paul-Minneapolis.

Your train leaves from the new Passenger Terminal, located on Madison Street between Canal and Clinton Streets, where every modern appointment and travel convenience is afforded to you, and the route of your train lies through the beautiful suburban district adjacent to Chicago and through the rich agricultural and dairying region of Northern Illinois and Southern Wisconsin, and on through some of the most picturesque and beautiful scenery to be found in the West for the balance of the distance to Minneapolis. It is the picturesque route by day and the comfortable route by night. The smooth, heavy, double-tracked roadbed insures restful sleep and your safety is guarded by automatic electric signals covering the entire distance.

The Florists' and Horticulturists' Special Convention Train will leave Chicago from the new Passenger Terminal at 6:45 P. M., Monday, August 18th, arriving at Minneapolis early the following morning. This train will consist of the very highest class of modern train equipment. All members and their friends should not fail to take advantage of the special appointments provided for them on this train and the splendid opportunity offered them to enjoy congenial companionship en route.

Other modernly equipped regular trains leave the new Passenger Terminal daily at 2:50 A. M., 8:45 A. M., 10:15 A. M., 10:00 P. M. and 10:10 P. M.

Special care should be given to making sleeping car reservations early, applying to H. A. Gross, General Agent, Passenger Department, C. & N. W. Ry., 148 S. Clark St. (Telephone Randolph 4221, Automatic 53-251), Chicago.

Mention The Review when you write.

starts on his vacation July 21, when Fred Fromhold returns.

Samuel Murray is busy at his greenhouses, as the begonias are starting to grow and he is the person who can make them happiest.

W. J. Barnes has purchased another car. The latest one is a Studebaker 20. Funeral work was good with him all last week.

Arthur Newell reports that business is all that could be expected at this time of the year. Bouquets for hospitals and funeral work constitute all that is doing at present.

Visitors last week were: F. A. Varrelman, Columbia, Mo.; Grant Newport, of Cedar Rapids, Ia.; A. Zirkman, representing the M. Rice Co., of Philadelphia, and Mr. Reed, of the W. W. Barnard Co., Chicago. W. J. B.

WASHINGTON, D. C.

The Market.

Business last week was slow. The extremely hot weather which has prevailed during the month had affected the quality of the stock, with the result that many varieties of flowers are to be had at the buyer's own price. Carnations are so small as to be undesirable and the roses present a soft appearance in general keeping with the apathy of the Washingtonians, for this is the vacation period. Locally grown cattleyas are somewhat scarce. Asters are not yet sufficient in quantity to prove a factor in the market and gladioli find little demand.

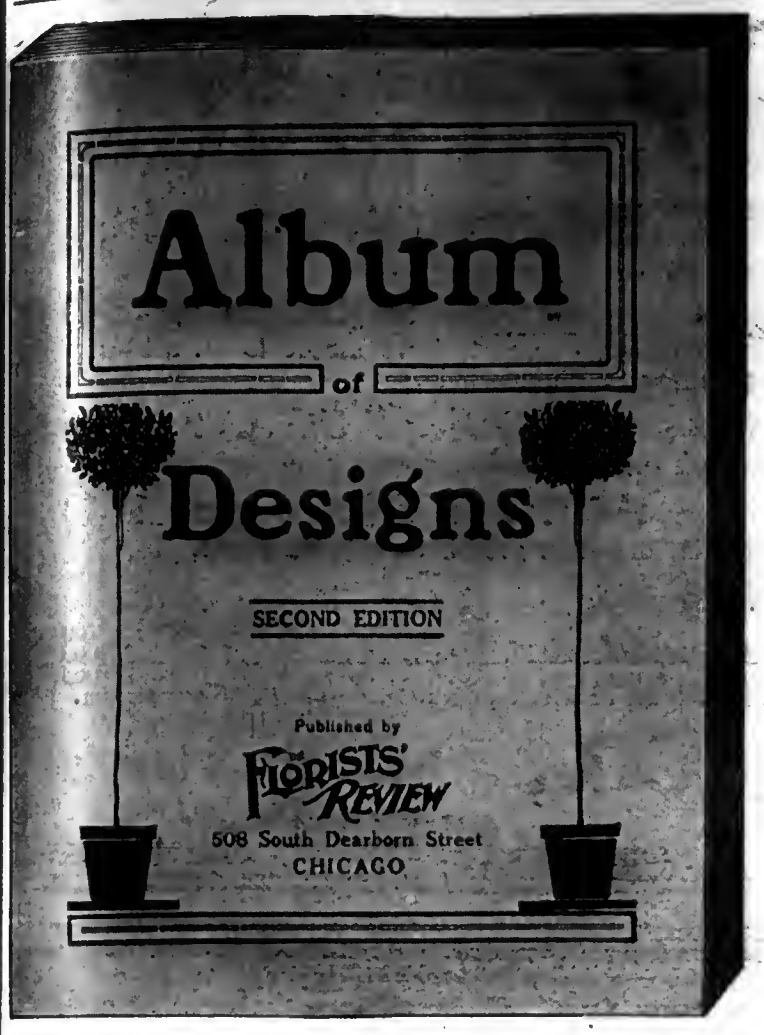
Various Notes.

George Cooke and William F. Gude, and Ernest and Granville Gude, the latter's sons, spent the week end at Barnegat Bay, N. J.

J. Harper Hetherington is spending a three weeks' vacation at Philadelphia and Atlantic City. I. Haas is spending the summer at the latter resort. Both are in the employ of the Washington Florists' Co.

T. E. Miller, accompanied by his wife and son, left for Europe July 16. Mr. Miller is with J. H. Small & Sons.

Mrs. M. J. McCabe, who conducts a stand in the Center market, accompanied by Mrs. Lott, is in New York, spending several weeks with relatives



Enclosed find check for which plea se send us six more Albums of Designs. **They certainly bri ng the business.**
—J. E. Kallenbach, Amarillo, Tex.

Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work,** in beautifully printed pictures.

The Album has been THOROUGHLY REVISED for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of
The Florists' Review—The Florists' Manual—The Album of Designs

508 S. Dearborn St. (Caxton Bldg.) CHICAGO, ILL.

Easter Lilies, $10.00 per 100

Fifty at the hundred rate. We have a good supply of Lilies, and receive daily large shipments during the Summer months. Large, well hardened flowers, long stems, two to four flowers to a stem. The quality is excellent and we pack them so they arrive in good shape.

ASTERS, 100, - - - - - $1.50 to $3.00

The supply is increasing and the quality improving. From now on we expect to have ample to fill all orders, and you will find with us some of the choicest stock coming to Philadelphia.

GREEN GALAX, - - $1.00 per 1000, $7.50 per case

New Crop Green Galax are coming in now, very fine stock.

GLADIOLUS, - - - - $4.00 to $6.00 per 100

Good selection, such varieties as America, Francis King, Victoria, and other good flowers in all colors.

ROSE PLANTS

	100	1000
5000 Beauties, 3 -in. pots	$9 00	$80.00
3000 Beauties, 2½-in. pots	8.00	70.00
1000 Pink Killarney, 2½-in. pots	6.00	50.00
1000 White Killarney, 2½-in. pots	$ 6.00	$ 50 00
500 Pink Killarney, grafted, 3-in. pots	12.00	100.00

These plants are in splendid condition and will give satisfaction.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

and friends. Miss Rose Ponnet, also of the Center market, is visiting her sister in Richmond, Va.

J. A. Phillipps is in Toledo, where he will remain for some time. On leaving that city he plans to visit California and will not return here until late in the fall. C. L. L.

PHILADELPHIA.

The Eastern Market.

The retail florists complain that there are times when it is difficult to obtain enough material to give their work needed variety, a complaint that has much truth in it. The hot, dry weather of the early summer wound up some indoor crops before the new crops came into bloom, and ruined many early asters. Lancaster county is furnishing an increasing supply of asters, but more could be used, particularly of the finer grades. Gladioli are in strong supply and are being used freely at fair prices. The quality and variety are excellent. Easter lilies are plentiful at moderate prices. Valley and Cattleya Gaskelliana also are in fair supply. Down east sends Beauties and New York state sends sweet peas. Both are useful. Among the best summer carnations noted are White Perfection, Mrs. C. W. Ward and Victory. Kaiserin, Maryland and Double White Killarney lead the roses. Good roses are scarce, poor ones plentiful. The volume is above normal for the season.

Sprinkling.

The Campbell Irrigating System gave a practical demonstration on the grounds of Walter P. Stokes, at Moorestown, N. J., July 21. The chief difference between the Campbell and the Skinner systems lies in the fact that the Campbell system requires no adjusting of the sprays, being so arranged that they meet or overlap without the care of an attendant, a good advantage. There are other points of difference that may or may not be considered desirable. The Campbell spray is coarse, rather inclined to make puddles of water, while the Skinner, on the other hand, makes a fine mist or spray. Both are good and worthy of attention.

BERGER BROS.

New Crop Roses
Maryland White Killarney
Fancy Gladioli

EASTER LILIES
AND ALL SUMMER FLOWERS

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

New Greenhouses.

It has been said that there is not much building going on this year, but Montague C. Wright, who represents the Lord & Burnham Co. in this city, reports the following houses now complete or on the way to completion: G. W. Renard, Avondale, Pa., 35x85; Etchingham & Bro., Wayne, Pa., 35x90; J. L. Palmer, Kennett Square, Pa., 25x140; Seabrook Farms Co., Bridgeton, N. J., 60x300; C. A. Dahl Co., Atlanta, Ga., 15x210 and 30x500; Williams Bros., Boothwyn, Pa., two houses, each 20x100; Thomas McKean, Rosemont, Pa., 18x150; H. S. Miller, West Fairview, Pa., two houses, each 40x150; E. K. Lefever, Lancaster, Pa., two houses, each 60x70; Wm. A. Walton, Oxford, Pa., 35x200; Williamson Free School of Mechanical Trades, Williamson School, Pa., two houses, each 40x115; W. S. Eutrekin, Chews, N. J., 28x125; Carolina Floral Co., Charleston, N. C., 28x75; W. Guy Payne, Pottsville, Pa., 28x125; James R. Booth, Garrettford, Pa., 25x100; A. E. Smith, Newton, Pa., 23x100; Mississippi Agricultural and Mechanical College, Agricultural College, Miss., three houses, each 16x100; Forest Hill cemetery, Chattanooga, Tenn., 28x75; Idle Hour Nurseries, Macon, Ga., 35x100.

Various Notes.

The committee on finding a suitable hall for the National Flower Show for 1915 is hard at work. A prospectus of requirements has been submitted to



1914 NEWS

Killarney Brilliant

PM QUALITY

The sensational new Killarney Sport which will be introduced next year. About twice as double as Single Killarney, much larger flower and of a darker brilliant shade of pink. By far the best introduction of any Rose of recent years. Booking orders now.

GRAFTED—$7 50 per doz., $35.00 per 100, $150.00 per 500, $300.00 per 1000.
OWN ROOT—$6.00 per doz., $30.00 per 100, $125.00 per 500, $250.00 per 1000.
Delivery during March.

Also scions for grafting in 1000 to 5000 lots at $200.00 per 1000. Special prices in larger quantities. Delivery in December.

MATCHLESS The splendid new white Carnation for 1914. Booking orders now. Deliveries can be made December, 1913, on the early orders. $12.00 per 100, $100.00 per 1000.

We guarantee not only the quality of our plants, but their safe delivery by express.

RIBBONS AND SUPPLIES—Many new patterns in exclusive ribbons. Write us for prices on these and on supplies.

During July and August we close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W

Mention The Review when you write.

LILIES

Good Double White Killarney and Maryland

AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

John Wanamaker with a request for a prompt decision. The boiler men have been asked whether in the event of Saengerfest hall being chosen, they would give a practical demonstration of their heating systems, a brainy idea, as the hall lacks heat.

Samuel S. Pennock attended the outing of the Lancaster County Florists' Association at Hershey's, twelve miles from Harrisburg, July 15.

The H. F. Michell Co. will build two greenhouses, about 25x120 feet, for hardy roses at Andalusia and add 250 sashes for coldframes.

Foreign goods continue to pour in for the M. Rice Co., several hundred more cases having been received this week. Their ten floors of stockroom space are rapidly filling up.

Edgar W. Bayley, lately in charge of the Ellenwood Greenhouses, at Hatboro, Pa., is now manager of the rose section of S. J. Reuter & Son, Westerly, R. I.

Wm. J. Young, Jr., will spend a couple of months on his farm near Pottstown, Pa., returning to his Germantown place once a week. He will be back permanently about the middle of September.

George Burton is now one of the largest rose growers near this city. Beauties are his specialty. His plants are noted for the fine quality of the stock.

H. Bayersdorfer is expected home from Europe, July 26, on the Kaiserin Augusta Victoria.

The death of Julius Roehrs, which occurred July 20, at his home in Rutherford, N. J., is a great shock to his friends in this city.

Albin Harvey & Son, Brandywine Summit, have nearly completed their large new house, 54x500 feet, which will be planted with cucumbers, to be followed by sweet peas and probably by carnations next season.

William F. Gude, his two sons and George H. Cooke, all of Washington, D. C., spent Sunday, July 20, as guests of Commodore Westcott at Waretown, N. J.

John Savage is installing a new 125 horse-power boiler at his place at Gwyneed Valley.

Walter P. Stokes' two new King houses are 17x160 feet each. They are detached from the rest of the Floracroft plant at Moorestown, N. J., are to be separately heated and embody a new idea in the forcing of Easter lilies. Improvements in iron benches and concrete pipe supports also have been made at Floracroft.

Fred Berger has been spending his week ends at Seaside Park, N. J.

Berger Bros. are receiving some fine gladioli, including Kunderdi Glory, Princeps, Mrs. Francis King, America and Augusta.

Fred J. has been spending a couple of days this week with Henry F., at Atlantic City, whereat his friends will rejoice, for Frederick J. is a hard worker. His last name? You can guess.

Among the visitors noted this week were F. N. Baer, Kutztown, Pa.; George M. Cosh, Brazos Greenhouses, Houston, Texas; Mr. Victor, with R. H. Hawkins, Bridgeport, Conn.; George Blackman, of the Wm. Blackman Floral Co., Evansville, Ind., and the younger Dick, rep-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

An Extra Large Dividend

can be earned by buying our fine STANDARD WHEAT SHEAVES during July (only), when we offer them at a LOWER PRICE than at any other season of the year.

CYCAS LEAVES
Our broad variety is the best.

CREPE FLOWERS
Don't wilt or fade—every kind.

A NOVELTY
Wood Flowers for Basket decoration. We send you the garlands of Wood Flowers—you decorate your Baskets to suit your taste.

Our Silent Salesman is back from his vacation. Shall we send him to you?

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

resenting Cooper, Tabor & Co., London, England.

Stephen B. Green has returned from his vacation.

Myers & Samtman, Wyndmoor, have given their contract for painting all their greenhouses to Lord & Burnham Co.

Paul R. Klingsporn has returned from his week at Mt. Pocono, in fine spirits. Phil.

NEW YORK.

The Market.

Business during the last week has been dead. It is the inevitable July slump that comes every year, but this season makes the record for inactivity, low prices and general demoralization. There is little good stock of anything but lilies reaching the market. There seems to be no end of these. One wholesaler reports promises of a quarter million from two of his growers, to arrive during the next few weeks. Sales on Saturday were over 13,000 and the ice-box still was full to the brim. This is not an isolated case; the same report of oversupply comes from every wholesale house handling lilies in quantity.

Roses show the effect of the heat and not many of any variety are in good selling condition. Few of the American Beauties arriving are salable. An occasional dozen, carefully selected, may bring 20 cents each, but from 10 cents down to the discard covers the quotations of ninety-five per cent of all arrivals. The same average applies to all varieties of roses, except Mrs. Shawyer. Small shipments of this comparative novelty bring fair returns. The supply of the other novelties is still limited, with the exception of Double White Killarney. Of the ordinary varieties there is no reasonable quotation possible.

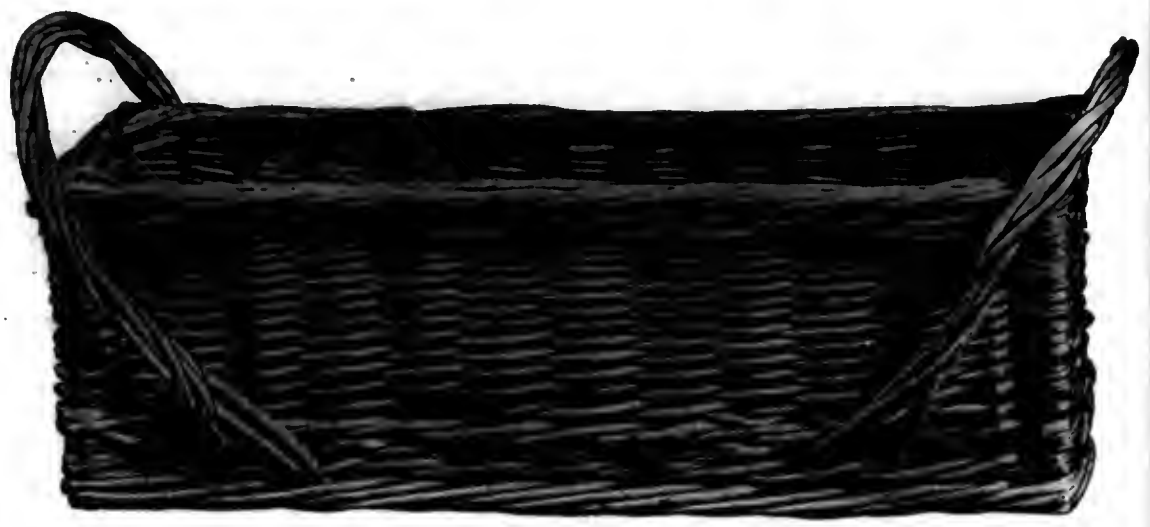
The few good carnations now arriving can be bought for $1 per hundred. As for the rest, what grower can afford to produce them at 25 cents per hundred? No wonder the department stores can advertise them at the demoralizing price of 5 cents a dozen, which is also the quotation for roses. There is now little call for valley, and the best seldom sells at over $2 a hundred. Sweet peas are a drug and few are salable at all.

There seems to be already a surfeit of early asters and dahlias have begun to arrive. Of gladioli there is no limit thus early. What will it be when the big shippers begin their flood? Fifty cents is already top for everything but the novelties. Even America was selling July 19 at $2 per hundred. Cattleyas are down to 25 cents for the best and some fine stock sold at $12 per hundred July 19. There is an unlimited supply.

There seems to be hardly any retail demand except on Saturdays. The elimination of practically all Sunday business in the wholesale section makes buying to tide over possible necessities before Monday's market opens a fairly general practice. The relief to the principals and employees of the wholesale trade in this assured Sunday rest can be imagined. Before another week passes, it is believed, all will see the wisdom and benefit of the innovation and join hands with the majority.

Various Notes.

The sweet pea convention is declared



No. 822 Colonial

MADISON BASKETCRAFT CO.
Madison, Lake Co., Ohio
Mention The Review when you write.

ARTIFICIAL FLOWERS, LEAVES,
Vine Plants of All Kinds.
L. BAUMANN & CO.
Importers and Manufacturers
359 W. Chicago Ave., CHICAGO
Send for Catalogue, Illustrated in Colors.
Mention The Review when you write.

Why Not Sell This One?

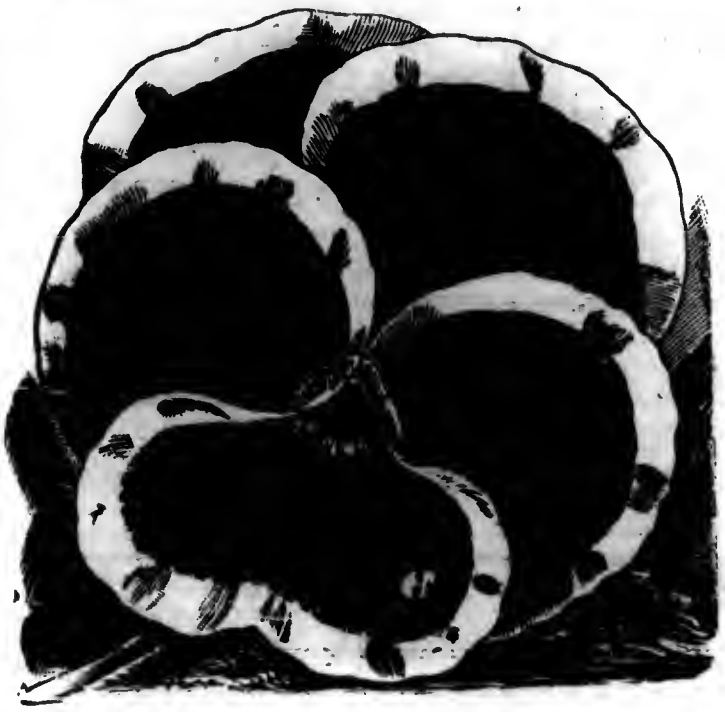


	Doz.
No. 1—13½x5½x4 inches, stained	$4.80
No. 2—18 x6 x4½ inches, stained	7.80

Lining, extra, 25c and 30c each

THE RAEDLEIN BASKET CO.
713 Milwaukee Ave., CHICAGO, ILL.

MICHELL'S GIANT PANSY SEEDS



Michell's Giant Exhibition Mixed

A truly Giant Strain which we have secured from the leading Pansy Specialists in Germany, England and France. Plants are of strong, sturdy habit; flowers of immense size, heavy texture and of varied colors and shades. Trade pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

GIANT PRIZE PANSIES
In Separate colors

	Tr. Pkt.	Oz.
Azure Blue	$0.40	$1.75
Black Blue	.40	1.75
Emperor William	.40	1.75
Hortensia Red	.40	2.50
King of Blacks	.40	1.75
Lord Beaconsfield	.40	1.75
Peacock	$0.40	$2.50
Snow Queen	.40	1.75
Striped	.40	1.75
White with Eye	.40	1.75
Pure Yellow	.40	1.75
Yellow with Eye	.40	1.75

If you have not received our July and August Wholesale Catalogue, send for one—it's free.

"HELEN MICHELL"
The **best scarlet bedding Geranium,** always in bloom, gigantic flower trusses. Ready January, 1914. Prices, 2¼-inch pots: $2.50 per dozen; $15.00 per 100; $125.00 per 1000. Book your orders now.

Henry F. Michell Co., Seed and Bulb Growers Philadelphia

Mention The Review when you write.

GLADIOLI

America, King, Augusta or Mixed

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. **L. D. Phone 2995 Randolph** **Store: 30 E. Randolph St., CHICAGO**

Mention The Review when you write.

by all the New Yorkers who attended to have been a complete success. Much credit is due Secretary Bunyard. The pea specialists will be welcomed next June in New York with open arms.

Twenty-eighth street, between Broadway and Sixth avenue, is now quite modernized. The widening of the street, however, clipped off some of the front space of the wholesale cut flower stores. Young & Nugent and Badgley, Riedel & Meyer look much better for the change. Mr. Meyer is now enjoying his vacation in the Catskills.

Max Schling and family will spend August in the Adirondacks.

M. Kakuda, of the Yokohama Nursery Co., left July 19 for Japan.

September 1 will see several important removals in the wholesale seed section. The improvements in the new building of Stumpp & Walter Co. are fast approaching completion.

Wm. Rickards is now on the road for J. M. Thorburn & Co.

Robert MacNiff and family are summering in the Catskills.

Mr. Kusik, florist of Kansas City, sailed July 15 for Bohemia on the Kaiser Wilhelm der Grosse.

Mr. Lyons, of Bowe's force, is spending his vacation at Atlantic City.

Emil Schloss and family are spending the summer at Fort Trumbull, Conn. Arthur Schloss and family are at Long Branch, L. I. The stork left a third daughter last week at this new home of his by the sea.

Mr. Keller and wife return next week from their European trip.

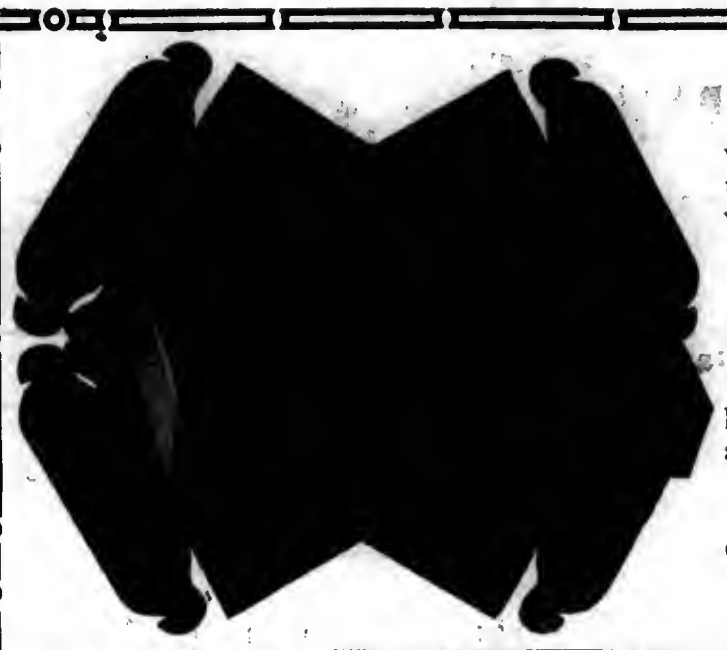
A. Rosen, of the Guttman Co., has returned from the mountains, and Jesse Alexander, of the same house, is at up-state resorts.

Lewis F. Constant, manager of Woodrow & Marketos' flower department at Sherry's, is spending his vacation at Newport, R. I.

Miss Jeannette McNancy, bookkeeper for Charles Millang, leaves August 2 for her two weeks' vacation in the Catskills.

M. J. Tierney, of P. J. Smith's force, leaves August 1 for a two weeks' holiday at Rockaway.

C. W. Scott, who ships the product of his Whitestone plant to J. K. Allen, was in the city July 19 and will be one of the New York contingent to care for the $100 contribution of the New



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

York Florists' Club toward the entertainment of the New Yorkers and their friends on the long trip to Minneapolis.

Charles Carlin, of Thorley's, is, as usual, devoting July and August to recuperation. It would be a lonesome street without Mr. Carlin. It is hard to remember the years he has been a part of it.

Ralph Armstrong's branch at Newport is progressing. July 26 and August 1 he will have two big decorations for Mrs. Stuyvesant Fish. The season promises to be one of the best in years. A. T. Bunyard and Wadley & Smythe are also busy with decorations.

Frank Dugan's shingle is out at 42 West Twenty-eighth street as seedsman. Mr. Dugan had many years of experience at Bridgeman's, and his friends wish him success in his venture.

Vaclare T. Niemetz, horticultural specialist, of Charkow, Russia, is in the city, a guest of M. L. Glass, manager of the H. M. Robinson Co., of New York. Miss Susan Maltz, bookkeeper for the H. M. Robinson Co., will spend the last two weeks of August in the Thousand Islands and at Niagara Falls. Samuel Salzberg, salesman for the same firm, will now spend two weeks' vacation at Pine Hills, in the Catskills.

Phil Kessler's family is now at Point Lookout, in Nassau. August they will spend in the Adirondacks. Mr. Kessler spends his week ends at each resort until September.

Ed Hanft spends his two weeks' vacation in Connecticut. Miss Florence Rubin, of the New York Cut Flower Co., in the mountains.

John Egenbrod, of Badgley, Riedel & Meyer, left July 19 for an auto tour of four weeks in Sullivan county.

Charles Ferdeman, of Gunther Bros., spends his vacation at Albany.

Jonathan Nash reports that from 13,000 rose plants, including Maryland, Radiance and White Killarney, the returns to one of the firm's growers for the year were $14,894, a record that should be an inspiration to grow first-class stock everywhere.

Patrick McGovern, of Nineteenth street and Ninth avenue, Brooklyn, one of the pioneer florists of that city, died on Friday, July 18. He was buried July 4, a large number of the trade attending the funeral. There were many beautiful floral offerings. His son will continue the business.

E. B. Sutton, of Flushing, L. I., formerly a grower at Babylon, died last week. His shipments when in the business were made to John I. Raynor.

Herman Vlasfeld, the Holland bulb salesman whose severe illness was recorded last week, died in the hospital July 7 of typhoid. The funeral was in charge of the Masons. He was popular and widely known and respected by his American patrons.

Secretary Young, of the New York Florists' Club, advises that President Siebrecht has appointed Walter F. Sheridan, John Donaldson, Joseph A. Manda, A. L. Miller, Charles Schenck, Charles Weber and Joseph Fenrich as the nominating committee to name candidates for the different offices in 1914.

A large delegation of New Yorkers attended the funeral of Julius Roehrs July 22.

Fred Atkins, of Bobbink & Atkins, is in Europe on his annual trip. He is not expected home until about September 1.

Julian H. Walter, president of Stumpp & Walter Co., is in New England with his family.

The Growers' Cut Flower Co. has made a lease on the entire building at 129 West Twenty-eighth street.

J. Austin Shaw.

FANCY ROSES

Pink, White Killarney and Red Richmond

Good Short	2c
Medium	4c
Long, extra special	6c
Fancy Fern	$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprengeri	25c per bunch
Asparagus Plumosus	25c per bunch
Fancy Smilax	12½c per string

Terms cash.

W. E. TRIMBLE GREENHOUSE CO.
PRINCETON, ILL.

Mention The Review when you write.

Flowers for Parades, Etc.

All kinds of artificial and paper flowers for floral parades, festivals, home comings, street carnivals, etc., for decorative features.
We have a catalogue with prices. Send today—it's free.

BOTANICAL DECORATING CO., 504 So. Fifth Ave., CHICAGO

Mention The Review when you write

TUBEROSES

$1.90 per 100 spikes
Alvin Jessamine & Floral Co., Alvin, Tex.
Mention The Review when you write.

Cut Flowers

Roses	$1.00, $3.00, $5.00 per 100
Carnations	1.50 per 100
Phlox	2.00 per 100
Shasta Daisies	1.00 per 100
Easter Lilies	8.00 per 100
Gladioli	6.00 per 100
Snapdragons	2.00 per 100
Sprengeri	$1.00 to 2.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.

Cut Flowers

Shasta Daisies	$1.00 @ $2.00 per 100
Marguerite Daisies	25 per 100
Single Mexican Tuberoses	3.00 per 100
Rosebuds, No. 3 (short)	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

SOME GOOD GLADIOLI.

What are the finest gladioli I can grow in white, pink, yellow and red?

Mrs. J. A. W.

In pink, America and Octoroon; scarlet, Mrs. Francis King and Brenchleyensis; yellow, Sulphur King and Canary Bird; white, Augusta, Shakespeare and Peace.

C. W.

TO PROPAGATE POINSETTIAS.

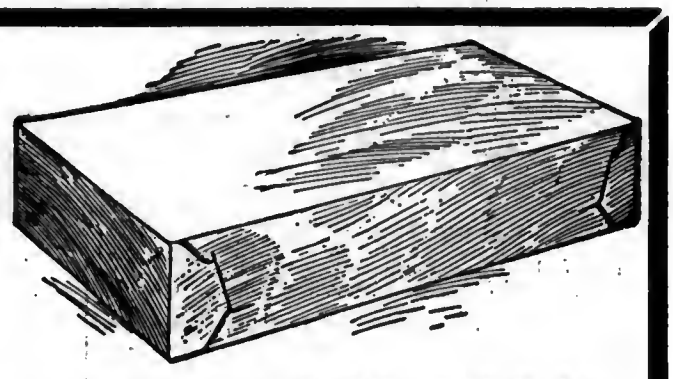
Will you kindly tell me when to take poinsettia cuttings and how to handle them?

M. G. C.

Poinsettias can be propagated any time from the early part of May until August. Plants which have been rested over winter should be started up sometime between April 1 and May 15. The earliest cuttings will produce



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	8.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	8.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts, CHICAGO, ILL.



Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.
LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES
Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address
THE CLIMAX MANUFACTURING CO.,
200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

moderately tall plants, and these do well for cutting, either planted out in benches in a house where a minimum temperature of 60 degrees can be maintained while the bracts are developing, or grown singly in 6-inch pots. Later cuttings, rooted between June 1 and August 1, make up nicely in pans, being moderately dwarf and of a size which is popular. Of course, some customers will call for quite tall plants in large pans.

Use fairly coarse sand, with good drainage below it, for the cuttings. Those rubbed off with a heel root most easily, but such as are cut below leaves are also suitable. As they bleed much when cut, dip the bottoms in powdered charcoal as soon as made. Throw the cuttings into a wooden pail or tub of fresh water for a couple of hours before placing them in the sand; then soak the sand well. The cutting bench should be in a warm house; if you do not possess one, a small frame with a sash can be stood inside the house. This will insure a closer and warmer atmosphere. Do not, however, keep entirely closed, or many will rot. Keep sun and wind away from the cuttings at all times. Pot as soon as the roots are an

Ferns——Galax——Moss

New Fancy Ferns
Per 500.....$0.75 Per 1000..... $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100..... ....$0 50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15.00

Green Galax Leaves
Per 1000.....$1.25 Per case of 10,000..$7.50

Sphagnum Moss
Per bale.....$ 1 50
10 bales. .....$13.00 25 bales..... 30.00

Green Sheet Moss
Per bundle .....$1.00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, $1.00; 10 sacks, $9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, $2.00 per 1000
Old crop, spring pick.....$1.00 per 1000, immediate delivery. Cold storage ferns.....$2.00 per 1000, immediate delivery.
Fern plants—6 or more varieties—for sun or shade locations, $3.00 per case—36 by 24 by 12 inches.
GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, $2.00 per large bag.
E. H. HITCHCOCK, **GLENWOOD, MICH.**

Mention The Review when you write.

inch long. Use a light, sandy compost at first; later it can be heavier and it should be made moderately rich for the final potting.

Extreme care in watering is always necessary with poinsettias, particularly after the end of September. If they are too dry or too wet a large part of the foliage will turn yellow, and bare-stemmed plants are hard to sell at any price. C. W.

HARDY VIENNA CARNATIONS.

We have planted, in the open ground, about 1,000 hardy Vienna carnations and are anxious to know what results they will give in this country. We also wish to know what protection would be required in winter, in this Nebraska climate. We have planted a few hundreds of these plants in 4-inch pots, and intend to winter them over either in a coldframe or in a cool greenhouse. By taking them up and bringing them into the greenhouse, could we get a crop for Memorial day?

M. J. H.

I have not grown any of the hardy Vienna carnations, either outdoors or in pots, but some growers speak well of them. Perhaps some other Review readers can give their experience with them.

C. W.

CATALOGUES RECEIVED.

Peterson Nursery, Chicago, Ill., list of peonies and iris; the O. Armleder Co., Cincinnati, O., delivery wagons; F. W. Fletcher & Co., Auburndale, Mass., "The Story of Nelrose"; Steele's Mastodon Pansy Gardens, Portland, Ore., pansies; Wm. J. Biggs & Co., Enfield, England, orchids; W. A. Manda, Inc., South Orange, N. J., plants, seeds and nursery stock; Albert A. Manda, South Orange, N. J., booklet on "The Ornamentation of Grounds"; Charles D. Ball, Philadelphia, Pa., palms and decorative plants; Hill's Seed House, Inc., Phoenix, Ariz., midsummer catalogue; Shady Lawn Nursery, Hammonton, N. J., special fruit list.

Liberty, Ind.—Osa F. Coryell has succeeded Edward Cully as proprietor of the City Garden.

NEW CROP FERNS AND GALAX

The new crop Green Galax, Fancy and Dagger Ferns are surely ready. We have had no hail to damage while in the tender state, and the quality is simply perfect.

Green Galax.....50c per 1000, or $4.00 per case of 10,000
Fancy and Dagger Ferns..75c per 1000, or 3.00 per case of 5,000

Give us a trial order. You don't have to pay for the goods until you have received them in good condition.

AVERY COUNTY EVERGREEN CO., - - ELK PARK, N. C.

Mention The Review when you write.

Huckleberry Foliage

$2.00 per case.
NEW CROP FANCY FERNS....$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.
E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case.
All Orders Filled Promptly
CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

GOLD LETTERS, Etc.

1¼ inch size .....$0.45 per 100
1 inch size..... .40 per 100
¾ inch size..... .35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.
AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

Mention The Review when you write.

GOLD LETTERS (Sample Free)

Small size.....per 100, $0.35
Medium size.....per 100, .45
Large size.....per 100, .60
Neat compartment boxes to keep letters in, 25c each.
Gold Script Words.....each, $0.05
Gold Script Words .....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER
1324 Pine St., St. Louis, Mo.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.
GOLD AND PURPLE SCRIPTS
Best and cheapest in the market.
Write for samples and reduced prices.
J. LICHTENBERGER, 1564 Avenue A, New York

ARTIFICIAL FLOWERS
of any description for general decorating.
NATURAL PREPARED
Palms, Sagos, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Anto or Floral Parades.
Write for Special Catalogue F. R. 17
Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO



Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.



Imported green and bronze Magnolia Baskets, $1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze .....per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE, CYCAS LEAVES.**

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER
17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Mention The Review when you write.

HUCKLEBERRY FOLIAGE

$2.00 per case.
Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000
Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

FLORISTS, I am Wholesale and Retail Dealer in Hardy Cut Ferns and all Eastern Forest Greens.
Write for contract price. Address
H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Fine Bronze Galax, $1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only $5.00.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.
Write, wire, or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality.
$1.25 per bale; burlapped, $1.40.
Green Sheet and Log Moss, $1.25 per bag.
Green Clump Moss, $1.00 per bag.
Laurel Branches, 2x2x4-ft. case, $2.50 per case.
Laurel Stems, large bag, $1.00.

W. Z. PURNELL, Snow Hill, Md.

Always mention the Florists' Review when writing advertisers.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Always mention the Florists' Review when writing advertisers.

Clinton, Ia.—A hail storm July 18 broke fully one-third of the glass in the greenhouses of J. R. Bather and Andrew Bather, and cut the plants up badly. Andrew Bather carries insurance to cover his loss in the Florists' Hail Association.

Want and For Sale Department

☞Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class carnation grower; good references. Address No. **398**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, single; have 21 years' experience. Address No. **19**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations, roses, mums; capable of taking charge of section or commercial place; references; state wages. Address No. **34**, care Florists' Review, Chicago.

SITUATION WANTED—By married man as grower of carnations, mums and general stock; 14 years' experience; middle west preferred; give full particulars. Address No. **51**, care Florists' Review, Chicago.

SITUATION WANTED—By a single man, good grower of roses, carnations, mums and general stock, also designing; capable of taking charge; good wages expected. Address No. **58**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower, able to take entire charge; 13 years' experience, 29 years old; good references; please send full particulars in first letter. August Pajonk, Gen. Delivery, Pittsburgh, Pa.

SITUATION WANTED—By a grower of wide experience; all kinds of cut flowers, roses a specialty; private or commercial place; best references; state wages in first letter. Address No. **12**, care Florists' Review, Chicago.

SITUATION WANTED—By a German private gardener, 28 years old, single, sober man; the best knowledge in landscape gardening, floral and vegetable culture; Chicago or suburbs preferred. Address No. **2**, care Florists' Review, Chicago.

SITUATION WANTED—In California, as landscape gardener, architect; age 27; European experience; 2 years in U. S. A.; can give satisfaction in every line of landscape work, and able to do first-class work. Address R. P. A., 310 E. 7th St., Los Angeles, California.

SITUATION WANTED—As foreman on private or commercial place; Wisconsin or northern Illinois preferred; 18 years' experience, 8 years as foreman; 43 years old; married, sober, industrious; good references; state wages. Address No. **39**, care Florists' Review, Chicago.

SITUATION WANTED—Age 26, married, no children, 12 years' experience, well educated in all branches of the business; private or public place; wish to correspond for future permanent position; best of references. Address No. **37**, care Florists' Review, Chicago.

SITUATION WANTED—All-round florist, especially good in roses; 14 years' experience in all branches of florist business; up-to-date man, can produce the goods where the stuff is wanted; can take position of working foreman; west preferred. Address No. **48**, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, age 26, four years in this country; grower of roses, carnations and general stock; would like position on private or commercial place, where first-class stock is grown; able to take charge; best references. Address No. **14**, care Florists' Review, Chicago.

SITUATION WANTED—By a live florist of 25 years' experience, mostly in middle west; steady, competent and a worker; would like management of small retail place; well up in all branches, inside and out, cut flowers and pot plants; married man; state wages; can start at once. Address Florist, 122 Main St., Towanda, Pa.

SITUATION WANTED—Single man, 17 years' English and American experience, requires place of trust around Montreal; well up in all pot stuff for Christmas and Easter carnations, chrysanthemums, roses and general cut flowers, orchids, ferns, also truck farming; abstainer; first-class references; state wages. Address No. **54**, care Florists' Review, Chicago.

SITUATION WANTED—A practical grower and designer, decorator, capable of the finest designing and decorating, wishes to correspond with a concern for future permanent position, as a designer and general maker up, or both grower and maker up; strictly temperate, no user of tobacco; competent in waiting on the finest trade; German, single, age twenty-nine. Address No. **409**, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent grower of Christmas, Easter and bedding stock, decorative plants, chrysanthemums and carnations, capable of taking full charge; desire situation as foreman or manager; age 29, married; state wages or partial salary and business proposition in first letter; best references as to ability and character; strictly sober. Address No. **22**, care Florists' Review, Chicago.

HELP WANTED—An all-round man for greenhouse work; must be temperate; steady position. Wm. Swinbank, Sycamore, Ill.

HELP WANTED—All-round florist for small place in Oklahoma; wages, $15.00 per week. Address No. **60**, care Florists' Review, Chicago.

HELP WANTED—A reliable night fireman; must have license; also a rose grower wanted for a section. Krueger Bros., Toledo, Ohio.

HELP WANTED—Rose grower as first assistant to foreman; state age, experience and wages expected, to Thomas Roland, Revere, Mass.

HELP WANTED—A good grower for a retail place; none but a hustler and sober man need apply. Address No. **225**, care Florists' Review, Chicago.

HELP WANTED—First-class Beauty grower for section; will give entire charge of plant if capable; state wages wanted. William Dittmann, New Castle, Ind.

HELP WANTED—A sober and reliable married man, experienced, to run a retail florist place of 8000 sq. ft. Address No. **44**, care Florists' Review, Chicago.

HELP WANTED—Experienced rose grower to take charge of section under foreman; married man preferred. Address No. **425**, care Florists' Review, Chicago.

HELP WANTED—Two helpers for general greenhouse work; steady place for right parties; give references and state wages wanted. C. Loveridge, Peoria, Ill.

HELP WANTED—Section men for roses and carnations; wages, $75.00 per month; also plant man, $65.00 per month. Address Walter Armacost & Co., Ocean Park, Cal.

HELP WANTED—An all-round good man to work under a foreman; state wages expected in first letter; good, steady job to the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—For private place; must be good on mums, carnations, poinsettias, Lorraines; sober and reliable; good wages for good man. Address No. **31**, care Florists' Review, Chicago.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. **402**, care Florists' Review, Chicago.

HELP WANTED—A single working foreman, 25 to 35 years old preferred; will pay good wages to a man that will produce good stuff; send reference and state wages expected. W. W. Coles, Kokomo, Ind.

HELP WANTED—Working manager, experienced in roses, carnations and mums; strictly sober and reliable; state wages and experience; married preferred. Address Chas. Knopf Floral Co., Richmond, Ind.

HELP WANTED—At once, general all-round grower for commercial place; young or middle-aged married man preferred; no drinker; permanent place for right man; good wages. Myers & Co., Bluffton, Ind.

HELP WANTED—Two greenhouse helpers, one who will do night firing next winter; must be good, steady workers; chance to advance; state particulars and wages wanted. Address No. **30**, care Florists' Review, Chicago.

HELP WANTED—Two experienced growers, one for roses, one for general cut flowers; married preferred; state experience, references and wages in first letter; steady positions for reliable men. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Good grower of roses and general stock; one with knowledge of designing preferred; wish single man; state salary with board and room; southern Minnesota. Address No. **57**, care Florists' Review, Chicago.

HELP WANTED—Reliable grower to be good all-round man; able to take section, carnations and general potted stock; steady place for the right man; give references in first letter and wages wanted. Freeport Floral Co., Freeport, Ill.

HELP WANTED—A good grower of plants and cut flowers, one that can invest from $1,000.00 to $2,000.00 in a first-class business; the reason I want a first-class man is, too much business. Address No. **59**, care Florists' Review, Chicago.

HELP WANTED—Carnation and plant grower to take charge of section of about 15,000 ft.; only first-class, well referenced man need apply; $75.00 per month, advancement as earned; permanent position; central states. Address No. **25**, care Florists' Review, Chicago.

HELP WANTED—An assistant; must be able to help with general work in greenhouse; must be a willing worker, no drone need apply; married man preferred; 17½c to 22c per hour, according to ability; steady employment to right party at once. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

HELP WANTED—Working foreman for 50,000 ft. of glass, where carnations, roses, mums and a general line of plants are raised; good wages to a good man; none other need apply; married man preferred; give full particulars and money expected in first letter. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—An all-round grower for up-to-date retail place of 10,000 feet of glass; must understand growing roses, carnations, mums for cut flowers; steady, sober man wanted; give reference and state wages wanted in first letter; steady place for right man; location, middle west. Address No. **58**, care Florists' Review, Chicago.

HELP WANTED—Experienced pot plant man for modern Mo. establishment; capable of potting, propagating and bedding; some knowledge of designing and floral arrangement; must be sober, careful and willing; no other need apply; salary, $15.00 per week; steady position; references required. Address No. **52**, care Florists' Review, Chicago.

HELP WANTED—Good all-round grower, reliable and non-drinker, married preferred; 28,000 feet of glass; north central Ill.; must be good propagator and handy in floral work; good stock wanted, for here a good business is being done; a steady position for capable man, to grow with the business; place now ready. Address No. **61**, care Florists' Review, Chicago.

CHARLES ADAMS — Late 1200 Union Ave., having leased more commodious premises at 1166 Monroe Ave., wishes all mail, circulars, catalogues, etc., addressed to 1166 Monroe Ave., Memphis, Tenn.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. **17**, care Florists' Review, Chicago.

PARTNER WANTED—To take charge of growing end of business where only young stock is grown for shipping, so that owner can confine himself entirely to office and business end; there are 10,000 feet of glass and a number of frames, 5 acres of land now under cultivation; business is young and growing fast; partner must be good manager, able to handle help and should have thorough experience in pot plants; there is good profit and future for the right man; state experience fully in first letter. Address No. **23**, care Florists' Review, Chicago.

WANTED—Second-hand mouse-proof seed case. The Flower Shop, Niagara Falls, N. Y.

WANTED—Hot water heater for 4000 ft. of glass. J. F. Sked, Florist, Westerville, O.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—A second-hand Kroeschell boiler to heat about fifteen thousand feet of glass; must be in good shape. W. R. Maxwell, Alva, Okla.

WANTED—One 35 to 40 horse-power tubular steam boiler; must be in good condition to stand 75 or 80 lbs. steam; must be guaranteed and cheap. Address Morris Greenhouse, Rantoul, Ill.

WANTED—A single man as partner in greenhouse and mushroom business; 15,000 ft. of glass; the crops grown are carnations, tomatoes and mushrooms. Address No. **372**, care Florists' Review, Chicago.

WANTED TO RENT—With option of buying, medium sized greenhouse plant in good repair, in western states; must be near good market; am A-1 grower with life experience, now located on Pacific coast. Address No. **49**, care Florists' Review, Chicago.

FOR RENT—Greenhouses, 12,000 feet glass, steam heat; Morehead return trap; good condition; cause, sickness. Thos. Allen, 2238 Winona Ave., Chicago, Ill.

FOR RENT—My greenhouses, 12,000 ft. modern glass, 150 hotbed sash and 1 acre ground, all stocked with plants; good wholesale trade; also nursery and landscape business in connection; will rent this with greenhouses or separate; an excellent opportunity for a practical man. Address No. **40**, care Florists' Review, Chicago.

FOR RENT—Commercial place of 20,000 ft. of glass, fully stocked in chrysanthemums, ferns, asparagus, etc.; modern dwelling house and barn, 1½ acres of ground; all in excellent running order; don't answer unless you mean business and have ready cash to buy the stock. Ernst F. Hoehl, 59th St. and Gibson Ave., Philadelphia, Pa.

FOR RENT—Very reasonably, 7000 square feet of glass, all stocked to carnations, chrysanthemums, callas, geraniums, vincas, ivies, freesias and general line of bedding stock; in prosperous village of 8000, within ½ mile of three cemeteries and in the midst of the Meadowbrook and Mealley Hills colony; funeral and landscape work a specialty. Apply to A. M. Robertson, Westbury, L. I., N. Y.

FOR RENT OR SALE—Look, a grand opportunity for a good man with small capital and good recommendation, a $10,000 establishment for rent or sale; in excellent condition, within 25 miles of St. Louis market; city of 25,000 inhabitants; no one but capable men need apply. Address No. **50**, care Florists' Review, Chicago.

FOR SALE OR RENT—4 greenhouses, 20,000 ft. of glass; can take possession at once; 4938-46 N. Western Ave., just north of Lawrence Ave., Chicago. Max Schlau, Morton Grove, Ill.

FOR SALE OR TRADE—For a farm, 4 greenhouses, built in 1911; at a reasonable price; write for particulars. D. E. Palmer, Iola, Kan.

FOR SALE OR TO LET—Greenhouse plant of 15,000 ft. of glass, within 7 miles of Boston, Mass.; good trade and in good running condition; hot water heat. Address John Irving, 161 Pearl St., Newton, Mass.

FOR SALE—4-inch cast iron pipe; wrought iron, 2 to 4-inch. Otto Bourdy, Lowell, Mass.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouses and residence in northern Ohio; a bargain; investigate. Address No. 46, care Florists' Review, Chicago.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Indiana.

FOR SALE—Cheap, two houses, 18x80 each, $1200.00; small payment down; Indiana. Address No. 32, care Florists' Review, Chicago.

FOR SALE—Seven section boiler, made by American Radiator Co., used two years. J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, $1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—One cast Novelty iron boiler, used two years; factory rating, 4,200; a bargain at $150.00; write for particulars. E. O. Everhard, Wadsworth, Ohio.

FOR SALE—10,000 ft. of glass at a bargain in best town for its size in Illinois; no competition, a money maker. Address No. 18, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10c per foot or $50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—1 Lord & Burnham boiler, 7 section, in use two seasons, and enough 3 and 2-in. pipe for 50x20 greenhouse; no reasonable offer refused. Warren L. Johnson, 20 Salem St., Andover, Mass.

FOR SALE—15 horse-power return flue boiler, used three years, in good shape, guaranteed to heat eight thousand ft. of glass; for $75.00 f. o. b. Amherst, O. L. J. Henes, Florist, Amherst, O.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; $200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—Greenhouses and store, 7,000 square feet of glass; only ones in town of 12,000 population; $3000.00 terms, spot cash less; good reason for selling; also willing to lease. Address A. A. Shields, General Delivery, Portland, Ore.

FOR SALE—Two greenhouses, 20x40 and 50x120, and a double house, 40x120; steam heat, two boilers; a good retail trade established; good house and barn and a small piece of land. Address or call on Wm. Swind, Cazenovia, N. Y.

FOR SALE—3 greenhouses, 103 by 14 ft., well stocked; seven large frames of violets, a ten-room dwelling and a good business in a university town; a death makes a change necessary. Address No. 4, care Florists' Review, Chicago.

FOR SALE—20 acres of land located in a suburb, 18 miles from Chicago, on railroad; 5 minutes' walk to depot; good transportation; good soil; location especially suited for greenhouses. For particulars address P. Pearson, 5732 Gunnison St., Chicago.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—New Kroeschell boiler, No. 1, used one season, guaranteed, $150.00 complete; steel stack, 25 ft., cost $54.00, for $20.00; 1200 feet 2-inch pipe, water or steam, sound, 6½c per foot; 150 feet 3-in. pipe, 10c per foot; cash; center of Ohio. Address No. 35, care Florists' Review, Chicago.

FOR SALE—Retail florist business, established sixteen years; store newly decorated and fitted out last fall; situated on a leading corner, opposite post office, with 9 car lines passing the door; owing to illness of wife, will sell far below value to sell quickly. A. J. Burt, 829-31 Riverside Ave., Spokane, Wash.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. 368, care Florists' Review, Chicago.

FOR SALE—A well established business in a rapidly growing community; a good investment for anyone with a little capital; no sacrifice; cause of sale, retirement from business. For further particulars address T. H. Obert, 46-48-50 Woodland Ave., Pleasantville, N. J.

FOR SALE—15,000 sq. ft. of glass, located in western Ill., devoted to roses, carnations, mums and pot plants; everything in fine shape, doing a No. 1 retail business, in a fast growing railroad center; 5 acres of good soil; one of the best opportunities for a retail florist; or will consider a good partner. Address No. 55, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, $3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

SITUATION WANTED

AS SUPERINTENDENT

By an expert landscape man. Can take charge of remodeling old place or of making new ones; perfect on blue-print reading; well up in all branches of horticulture, forestry, road and lawn making, greenhouses, etc. Can handle men to best advantage; Hollander, married; good references; only a first-class position considered. Give particulars, salary, etc., in first letter.

Address No. 43, care Florists' Review, Chicago

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15 000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

For Sale -- Seed Store

Well advertised and established business, affords best opportunity in middle west for one or two experienced seedsmen. Private and market gardeners' trade can be doubled with little effort. Reputat on for quality is excellent. Good reason for selling. Will require an investment of about $10.000.00. Address No. **56,** care Florists' Review, Chicago.

FOR SALE CHEAP!

1 hot water boiler, 4 ft. x 10 ft.; 1 Honeywell generator (new); 1500 ft 4-in. cast iron pipe, elbow and tees; all for $200.00 cash, f. o. b. McHenry, Ill. Call, write or wire John F. Miller, McHenry, Ill.

An Exceptional Opportunity

FOR A LIVE NURSERYMAN to acquire a complete well established Nursery of 130 acres, located in one of the most thriving cities of Minnesota; new modern packing cellar, well equipped. $10.000 will handle proposition, balance payable in Nursery stock. Better investigate. Address

No. 45, care Florists' Review, Chicago

Help Wanted

Carnation Grower with experience to work under foreman. Address

S. J. REUTER & SON, Inc.
Westerly, R. I.

HELP WANTED

Killarney Grower

Good place for steady man who can produce the goods

BATAVIA GREENHOUSE CO.

Greenhouses, Batavia, Ill. Store, 30 Randolph St., Chicago.

Help Wanted

Rose grower, also **Carnation and Mum growers;** must be first-class; prefer single men; permanent positions to right men. Give references and state salary expected.

GREEN FLORAL CO., Dallas, Texas

Help Wanted

A General Florist, for a place of some 12,000 sq. ft. of glass in southwestern Texas, in a lively, growing city. $18.00 per week with room.

Address at once, giving late references, No. **370,** care Florists' Review, Chicago.

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; $100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

HELP WANTED

2 ALL-ROUND GREENHOUSE MEN

Apply, giving your permanent address, wages wanted and reference to

WOLFE THE FLORIST
WACO, TEXAS

HELP WANTED

Carnation Grower

With experience, to work under foreman.

Address **WEILAND & RISCH**
154 N. Wabash Ave., CHICAGO

Help Wanted

Two experienced Section Men for Roses.

Apply with references.

S. J. REUTER & SON, Inc.
Westerly, R. I.

FLORIST WANTED

A young married man to work on large modern greenhouse establishment located in the country, 28 miles from Boston; must be well recommended and have had sufficient experience to take care of a large house of carnations, shipping, making up, etc.; must be willing to take one or two boarders; wages $50 per month (the year around) with a 5-room house near the plant, running water, cellar, etc.; no rent, water taxes, car fare, etc.

Address No. 28, care Florists' Review, Chicago.

HELP WANTED By Large Southern Florist

DECORATOR and DESIGNER

Engagement open September 1. Want man experienced in large party and ball decorations, and first-class store man. Permanent position to right man and good salary. Answer, giving experience and references in first letter.

Address

No. 29, care Florists' Review, Chicago

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

ST. LOUIS, MO.
Flowers Delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

HUGO H. JAHN
710 Nostrand Avenue,
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION
Special care of your telegraph orders.

WARENDORFF
STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.
CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.
JOSEPH CASE
THE LEADING FLORIST
I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

ORDERS FOR..... **NEW YORK** Wire or Phone to MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland CHICAGO
Send us your retail orders. We have the best facilities in the city

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We grow the best of everything in CUT FLOWERS.

The Flower Shop
313 E. Broadway, CENTRALIA, ILL.
Flowers Delivered Promptly Anywhere.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

KAY
Youngstown, Ohio
41 NORTH PHELPS STREET

Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

BOSTON.

The Market.

Business continues extremely quiet, with hardly a ripple to disturb it. On Saturday, July 19, there was, however, an extra good clean-up, carnations being in particular demand. Among roses, some nice Milady are arriving. Christie Miller is also proving a fine summer sort. Beauties are of good quality for midsummer. Tafts continue popular. The demand is now largely for short and medium stock for funeral work, at 50 cents to $2 per hundred. Carnations are fewer in number and quite small; $1 per hundred is now top-notch price. Sweet peas are mostly short-stemmed and many are cut with the haulm. Asters are appearing in small numbers, mostly Queen of the Market, and make $1 to $2 per hundred.

Gladioli are in oversupply; so are lilies and valley. For such flowers as candytuft, bachelor's buttons, sweet sultan, etc., the call is light. Gypsophila, to a large extent, continues to take the place of asparagus. Some nice summer gardenias are seen, and there is still a good supply of C. gigas and other summer cattleyas. The demand for adiantum and asparagus is comparatively light.

Various Notes.

The picnic of the Gardeners' and Florists' Club at Cunningham park, East Milton, July 23, comes a little too late to be reported in this issue of The Review. The committee in charge has every detail perfected and fine weather only is needed to make it a grand success. There are no less than twenty-four events on the sporting list, com-

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

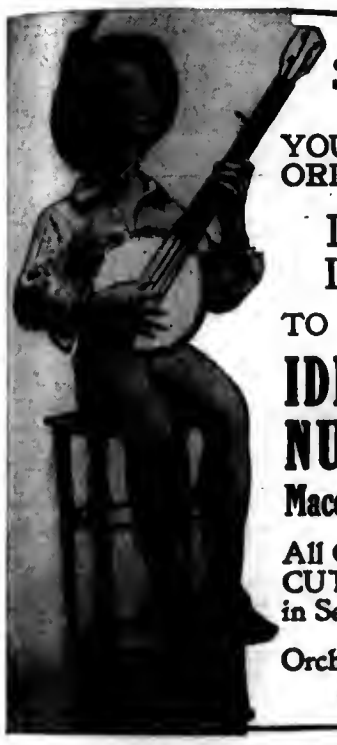
Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

ERNST WIENHOEBER CO.

No. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

The Flower Shop

Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.

PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Derrance Street, - - PROVIDENCE

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. We cover All Points in New England.

Members Florists' Telegraph Delivery.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CUT FLOWERS

Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.

Regular Discounts

WALTER ARMACOST & CO.

OCEAN PARK, CAL.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.

ENID, OKLAHOMA.

mencing with the ball game and ending with the usual tug of war, private gardeners vs. Commercials. W. J. Kennedy is ringmaster; P. M. Miller, starter, and W. N. Craig, clerk. The judges are T. N. Westwood, William Sim, Peter Fisher, M. A. Patten, D. Finlayson, Geo. M. Anderson, A. F. Barney, Robert Cameron, Eber Holmes and A. Christensen. The umpires are J. L. Miller, T. N. Westwood and W. E. Cahill, the last named for the ladies' baseball game. The committee in charge consists of P. M. Miller, W. C. Rust, W. J. Patterson, H. H. Bartsch and R. S. Edgar. Patrick J. Farley is in charge of the refreshments.

A. G. Pembroke, salesman at the Boston Flower Exchange for his brother, A. A. Pembroke, sails on the steamship Arabic, July 29, for a visit to England. He will bring back with him a number of pedigreed Pekinese dogs, a breed which is at present popular in England and growing in favor here.

William Patterson, of Wollaston, is the earliest shipper of cactus and peony-flowered dahlias to the Boston Coöperative Market.

The Brooklands Gardens, of Woburn, owned by Mr. Spencer, are large shippers of high-grade gladioli to the Bos-

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Coombs LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

SELLING FLOWERS 40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street — Member Florists' Telegraph Delivery Association — ST. LOUIS, MO.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

State University City.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

SIOUX CITY IOWA

Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich.

S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN

Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha — Members Florists' Telegraph Delivery

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

ton Flower Exchange, including fine Mrs. Frank Pendleton, America and Mrs. Francis King.

H. M. Robinson & Co. report summer business as highly satisfactory. Charles E. Robinson, with his wife and family, is staying at Millington, Mass., where the firm controls a large area of hardy ferns and other greenery. Joseph Margolis is at Grafton. Henry M. Robinson starts on his vacation August 1 and hopes to include Nova Scotia and Prince Edward Island in his itinerary.

F. H. Houghton, of Park street, reports a lull in business after a successful season. I noted in his window such seasonable flowers as Lilium auratum, gladioli, Shasta daisies, perennial phlox and agapanthus.

J. M. Cohen, of the Boston Coöperative Market, reports business at its lowest ebb now. He will start on his vacation this week, and will visit Prince Edward Island among other places.

James Philbrick, of Woburn, and James Wheeler, of Natick, are the leading shippers of gladioli to the Boston Coöperative Market.

Visitors last week included F. G. Sealy, representing Julius Roehrs Co., Rutherford, N. J.; Maurice Fuld, with

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable. Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, **Memphis, Tenn.**

89 South Main Street

"Up-to-the-minute" Service and Execution. Every Flower in Season.

WILSON BROOKLYN

NEW YORK

TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

The Orchid

13 East Colorado St.

Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY **Phones 147**

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 814 Dempster St., EVANSTON, ILL. L. D. Phone 2642

The Colonial Floral Co.

Will fill your telegraph orders for Wilkinsburg, Pittsburgh, Allegheny and other points in Pennsylvania.

Colonial Building, Wilkinsburg, Pa.

GOLDEN

FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. **Perfect Personal Service!**
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

North Dakota IOWA

All orders Promptly and Properly Executed.



South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

H. F. Michell Co., Philadelphia; Mr. and Mrs. Geo. W. McClure, Buffalo, and J. J. Karins, Philadelphia.

The great attraction at Penn's, on Bromfield street, which draws crowds of sight-seers, is their artistically arranged window representing a charming country scene, with rockwork, a stream of water and aquatic plants and birds. The last named are young ducks, which appear happy in their window pool. Henry Penn will attend the Minneapolis convention and is doing all he can to influence others to make the trip.

The garden committee of the Massachusetts Horticultural Society has been invited to visit Farquhar's Roslindale nurseries, July 24, to inspect their display of the new Lilium Sargentii.

Professor E. A. White, who for several years has done such good work as head of the floricultural department at Amherst, Mass., is soon to leave, to take charge of the floricultural department at Cornell, N. Y., made vacant by the death of Professor John Craig. While much regretting his removal from Massachusetts, his many friends here wish him every success in his new field, where they feel sure he will "make good." W. N. Craig.

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block,
will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

John S. Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave. **New York** (Branch Store, 37 East 42d St.)
Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

SIOUX CITY, IOWA

We always have a large assortment of **CUT FLOWERS** and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive promot and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis. Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

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SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
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are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

H. WITTBOLD
Florist and Decorator
WEDDING and FUNERAL WORK a Specialty
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Chas. P. Mueller FLORIST
WICHITA, KANSAS
Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

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Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

CINCINNATI.

The Gateway to the South.

The unusually good summer demand seems to be holding up nicely. The supply has increased materially, but the demand has been so good that it easily takes up all good offerings. The supply of gladioli has increased most of all. The fine large ones can be had in quantities and there is a whole lot of stock coming in that is so poor that one can hardly hope to find sales for it. The rose supply, too, has shown a substantial increase. Good roses are arriving in practically all varieties. The stems are better and blooms are larger. The only trouble is that some of the receipts are so full-blown that it is impossible to use them. All that have been arriving in proper shape are selling. The supply of Easter lilies is short. During the last week nearly all of the local growers have been between crops. Auratum lilies are offered in fair quantities and have been meeting with a good market. The cut of rubrum lilies is rather limited. Pond lilies find only an ordinary sale. Regular receipts of choice valley in limited quantities have been selling well.

Various Notes.

Upward of 350 of florists, families and friends attended the annual outing at Coney Island July 17. Ben George, Jr., took the first prize in bowling and J. Van Welke the second. A. C. Heck-

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
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CARBONE, 342 Boylston St., **BOSTON**
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Telegraph Orders Carefully Executed.
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JOHN G. HEINL & SON, 129 South 7th Street

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

MYERS BROS., **Altoona, Pa.**
All Orders Carefully Executed

PEKIN ═══ PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery. — Established 1874

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger & Berkley

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist
High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET

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Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island
BROOKLYN
3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6400 Prospect

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CHAS. A. DUERR
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Send Orders for Washington, D.C. and vicinity to

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Everything First-Class
14th and H Streets

Seattle, Wash.

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GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

W. P. McFARLAND — L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

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CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., leading florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

man, Jr., was third. The baseball teams were made up of the following: A. C. Heckman, Jr. (Capt.), Chas. Windram, Ray Murphy, Alex Ostendarp, Ed Murphy, Ray Starkman, Robt. Jennings, Chas. Garvey, Linfoot. Jackson (Capt.), Ben George, Jr., Al. Horning, Lou. Pfeiffer, A. Cook, Wm. Sunderman, Jas. Allen, Sidney George, and Gray. A. C. Heckman's team won, 10 to 3.

P. J. Olinger left July 22 to spend a few days with his family, who are in Evanston, Ill., for the summer.

Miss Mae Carroll leaves this week on an extended business trip through Indiana and Ohio.

Louis Davis, of P. J. Olinger's, has returned from the lakes. He reports fishing good.

Harry Sunderhaus, of C. E. Critchell's, is spending his vacation at Louisville, Ky.

Miss Matilda Garges has as her guest at her Walnut Hills home her cousin, Miss Jeanette Garges, of Chicago.

F. F. Benthey & Co., New Castle, are again sending excellent roses in Killarney, White Killarney, Sunburst and Ward to E. G. Gillett.

Recent visitors included Frank Farney, representing M. Rice Co., Philadelphia, and Jos. Hill, Richmond, Ind.

C. H. H.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.
GUDE'S
Member Florists' Telegraph Delivery

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
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F. Lichtenberg

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Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

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FOR
SAN FRANCISCO AND VICINITY
Steamer Sailings — Write or Wire
THE CALIFORNIA FLORIST
Julius Eppstein — Frank H. Forrest
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M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO — Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction
A. T. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.
FLORIST McKenna
MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE
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Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
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U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Write, Wire or Phone
W. E. Trimble Greenhouse Co.
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PRINCETON, ILL.
L. D. Phone, 2416
Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.
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FLORIST
504-506 Wisconsin St., RACINE, WIS.

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
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Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Paul	New York	S'hampton	July 25
Tunisian	Montreal	Liverpool	July 25
Dominion	Ph'delphia	Liverpool	July 26
Pretorian	Montreal	Glasgow	July 26
Lapland	New York	Antwerp	July 26
Nippon Maru	San Fr'sco.	Hongkong	July 26
Scotian	Montreal	London	July 27
Arabic	Boston	Liverpool	July 29
Cleveland	Boston	Hamburg	July 29
Awa Maru	Seattle	Hongkong	July 29
Saxonia	New York	Naples	July 29
Cedric	New York	Liverpool	July 31
La Savoie	New York	Havre	July 31
New York	New York	S'hampton	Aug. 1
Victorian	Montreal	Liverpool	Aug. 1
Numidian	Boston	Glasgow	Aug. 1
Carmania	New York	Liverpool	Aug. 2
Olympic	New York	S'hampton	Aug. 2
Grampian	Montreal	Glasgow	Aug. 2
Finland	New York	Antwerp	Aug. 2
Tenyo Maru	San Fr'sco.	Hongkong	Aug. 2
Danube	New York	Cuba	Aug. 2
K. Albert	New York	Genoa	Aug. 2
Corinthian	Montreal	London	Aug. 3
Campania	New York	Liverpool	Aug. 6
Makura	Vanconver	Hawaii	Aug. 6
Persia	San Fr'sco.	Hongkong	Aug. 7
St. Louis	New York	S'hampton	Aug. 8
Corsican	Montreal	Liverpool	Aug. 8
Majestic	New York	S'hampton	Aug. 9
Merion	Ph'delphia	Liverpool	Aug. 9
Scandinavian	Montreal	Glasgow	Aug. 9
Sicilian	Montreal	London	Aug. 10

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HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

BUFFALO
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Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
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Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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171 Weybosset Street, Providence

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Daily deliveries to Notre Dame University and St. Mary's Academy

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Best Shipping Service for Wisconsin

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All Orders Given Special Attention

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CENTRAL NEW YORK ORDERS
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LEADING RETAIL FLORISTS

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Kay, Geo. W.
Walker, John

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REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

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FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

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1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

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ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.



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ANYTHING IN FLOWERS
Your orders solicited.
The Bon-Ton Flower Shop
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Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus.
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

We Handle Everything in Season
H. A. FISHER CO.
Wholesale and Retail Florists
Kalamazoo, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THERE was frost in Montana last week, but it is not thought to have hurt the peas.

IT is reported that hail ruined quite a few acres of onions for seed in northeastern Ohio July 9.

A. L. GEORGE, of the Portland Seed Co., Portland, Ore., has been making a trip through Montana.

S. F. LEONARD, of the Leonard Seed Co., Chicago, is planning a trip to Montana and Idaho for a look at the peas.

THE death of J. M. Gleason, of the T. J. Grey Co., Boston, one of the veterans of the trade, is recorded in the obituary columns this week.

ACCORDING to an English advice of July 9, dry weather has affected the podding of peas, such varieties as Gradus, that should contain five to seven peas to the pod, being generally two short.

R. M. GREIG, Anaconda, Mont., reports killing frost July 14 and wants to know if it was the last or the first frost of which season. It is the first time that nasturtiums have been nipped there in July.

AN item in this column last week indicates that a mail-order seed house in the middle west last season received approximately 60,000 orders from the distribution of not far from 200,000 catalogues. Was it enough?

HIGH heat has held hold on the seed section surrounding Sacramento. July 17 the temperature rose to 96 degrees and stood there at 8 p. m., while July 18 it reached 98 degrees and had fallen only to 92 degrees at 8 p. m. The three following days the maximum was 86 degrees.

"IN regard to conditions in this part of the country," said R. O. Gardner, manager of the seed department of Joseph Breck & Sons, Boston, July 14, "we are pleased to say that they are most favorable, especially so in regard to our retail counter trade, which is holding out remarkably well."

THE peas in Wisconsin and Michigan are spotty. Some sections are much better than others, but even in the best sections some fields are poor. Apparently the difference is the result of the different stages of growth at the time of the heat wave of late June. The earlier the field the better it came through, as a rule.

THREE weeks ago the general view was that this would be a dealers' year on onion sets in the Chicago district; now the growers begin to feel that perhaps it will turn out to be a growers' year, although it is impossible to tell how much of the stock will make thick necks as a result of the growth following the recent rains.

THE plans of the Lake Shore Seed Co., Dunkirk, N. Y., for rebuilding on the site of the plant which was recently burned, have been abandoned and only that part of the building which was least damaged will be repaired and used as a storehouse. The company has purchased the building formerly occupied by the Lux light plant, which it will use for the handling of its business.

THE modifications of the parcel post regulations which are announced in this issue of The Review, reducing rates and increasing the weight limit within the first zones, will increase the desire to have seeds and plants included with other fourth class matter.

ONION SEED

We have a very fine acreage of the best varieties of both Globe and Flat. Shall have a fine lot of seed; prospects are very favorable. Can quote attractive prices on high-grade stock.

Schilder Bros. SEED and SETS Chillicothe, O.

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J. W. EDMUNDSON, Manager M. W. WILLIAMS, Secretary
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SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

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Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

WE GROW EXCLUSIVELY
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HIGH GRADE Standard Varieties
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Contract Growers. SAN JOSE, CAL.
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TOMATO SEED
BEST STOCKS ALL VARIETIES
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For the Wholesale Seed Trade.
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Established 1818. Write for our low prices.
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Growers of
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Correspondence Solicited.

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Fruit Tree Stock, Forest Trees, Hedge Plants

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Fils de Louis Bremond
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Freesias
Trumpets
Lilium Candidum
Romans Hyacinths
Paper White Grandiflora, etc.

Catalogue Free on Application

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Growers and Exporters of
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Special prices upon request.
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German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
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THE continued high temperature of the first ten days of July, according to the Laughlin Seed Co., of San Jose, Cal., has still further reduced the prospects of the seed crops of the Santa Clara valley.

A CHARTER has been granted at Dover, Del., to Carter's Tested Seeds, Inc., of Boston, Mass., with a capital stock of $100,000. The incorporators are John Wylde and G. H. Windeler, of Boston; R. E. C. Beale, of London, Eng., and A. B. Magee, of Dover.

AT the annual meeting of the A. A. Berry Seed Co., Clarinda, Ia., the following directors were elected for next year: President, A. A. Berry; vice-president, Geo. Standage; secretary, J. F. Sinn; treasurer, A. F. Galloway, and James Shun. The last year has been a good one and a satisfactory dividend was declared.

MARTIAL BREMOND
OLLIOULES, FRANCE
Successor to
L. BREMOND FILS
The oldest French bulb establishment in the world.
Paper Whites, Romans, Candidums, Trumpets, Freesias, Etc.
Absolutely the finest quality produced.
Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

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HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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VAN GRIEKEN'S BULBS
SOUND AND WELL SELECTED
High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
LEO VAN GRIEKEN, Lisse, Holland
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DANISH SEEDS

Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.
CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

NEW AND RARE SEEDS
Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.
PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Ask for Prices of Seeds (Garden, Farm or Flower) from
KELWAY'S
for present delivery or on contract.
Special prices now ready.
LANGPORT, ENGLAND

CHARLES J. BOLGIANO recently acquired the entire interest in the firm of J. Bolgiano & Son, Baltimore. He has been appointed a member of the committee representing the Merchants' and Manufacturers' Association on the Board of Trade for the purpose of promoting the plans leading to the success of Maryland Week, at which time the great horticultural and floral exhibition is held.

Lily of the Valley CROWNS
Cut your expenses by buying direct from soil and kindly ask for quotations, stating grade desired.
AUG. HOHMANN'S VALLEY EXPORT
Hamburg 20, Germany
References: Leading American and English Houses.

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FOR
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of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

If You Are Looking for Quality
in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.
Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.
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"I THINK we have all been a little too hasty in condemning the multiplication of novelties in sweet peas," said Lester L. Morse, in a recent letter to Robert Holmes, the British expert. "After all,

it is the enthusiasm after new varieties that helps to keep up the popular demand for sweet peas and the chances are our sweet pea shows would lack much of their enthusiasm if we did not have something new to show.''

MORE HARRISII BULBS.

The boat from Bermuda that reached New York July 17 brought the following consignments of Harrisii bulbs:

Consignee.	Cases.
Henderson, P., & Co.	48
Henry & Lee	1,104
Ward, R. M., & Co.	130
Total	1,282
Previously reported	360
Total to date	1,642

THE MINNESOTA SEED LAW.

The last legislature passed a law for the regulation of the sale or exposure for sale of agricultural seeds in Minnesota. It became effective July 1 and provides for the labeling of agricultural seeds in such a way as to indicate the germinating power, the locality in which they were grown and the dangerous weed seeds or other impurities present.

The execution of this law is largely entrusted to the University Farm Experiment Station, where it has been placed in the hands of E. M. Freeman, plant pathologist, and W. L. Oswald, in charge of the seed laboratory. Dr. Freeman and Mr. Oswald have just prepared extension bulletin 39, which states the new law in full, explains its provisions, makes a number of suggestions valuable for seed buyers, and gives directions to those who wish to have free tests made by them at the university farm.

The bulletin has just been mailed to over 40,000 farmers and should be in the hands of all who buy or sell agricultural seeds in Minnesota.

ST. LOUIS.

The Southwestern Market.

The demand, or the lack of it, at the wholesale markets shows plainly that the cut flower business is down to the summer level. The wholesalers say that the demand last week was largely for flowers for funeral work and this seems to be well distributed over all parts of the city. This kind of work, with a little transient business, is about all the trade can rely upon until the fall season opens.

The market has been short on first-class roses for some time, as the hot weather has made a decided difference in the quality of the stock. Short stems prevail on all varieties. Beauties are among the best of the roses. Carnations are in large demand, but the quality of the stock is poor and the supply has been short all the week. Enchantress carnations seem to be the best. The great bulk of cut stock now consists of gladioli and a glut is looked for in these at the end of the week, as all the local growers are sending in big cuts daily. America, King and Augusta are fine in quality and the price of these holds up pretty well, but all other varieties are down in value; the price, July 21, of the three varieties named was $6 per hundred, while others sold at $3 to $4 per hundred. Asters are coming along poorly; the best of them are sold out clean daily. Valley and Easter lilies are the other flowers that make

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

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Fall and Spring Shipments
Valley Pips. Berlin and Hamburg grades
Azaleas, Palms, Bays, etc., from Belgium
Begonia, Gloxinia Bulbs. Dec. shipment
Boxwood, Roses, etc., from Boskoop, Holland
Maples, Pianos, etc., from Oudenbosch, Holland
Fruit and Ornamental Stocks from France
English Manetti, Japanese Lilies, etc.
Raffia. Red Star and three other brands
McHUTCHISON & CO. THE IMPORT HOUSE
17 Murray St., NEW YORK


Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
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Trade Mark. American Spawn Co., St. Paul, Minn.

E. E. STEWART
Grower of Choice Gladioli for the Wholesale Trade
BROOKLYN, MICH.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
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SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Western Seed & Irrigation Co.
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Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
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Stock growing well. Many choice varieties.
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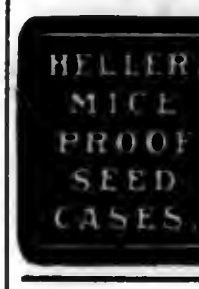


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Valley from cold storage for immediate shipment
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and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.
Japanese, Holland and French Bulbs
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FRUIT and ORNAMENTAL STOCKS
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Fall Bulbs and Seeds
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We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to
S. Bryson Ayres Co.
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.



Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

August Rölker & Sons
import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.
P. O. Box 752, or 31 Barclay Street, NEW YORK

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SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

The KENILWORTH Giant Pansy



PRINCESS

The New Upright Pansy

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weather-proof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

seeds are all grown by myself and are offered in the following mixtures and separate colors:

KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3½ to 4 inches; it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance; a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER MIXTURE—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance, its large flowers of great substance, on long, strong stem.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

NEW SEED NOW READY

All sorts and mixtures, except the new Pansy Princess, 1000 seeds, 25c; 5000 seeds, $1.00; ¼-oz., $1.25; 1 oz., $5.00

PANSIES IN SEPARATE COLORS

	1000 seeds
Giant Adonis, light blue with yellowish white face, large dark blotch	25c
Giant Emperor William, ultramarine blue with purple violet eye	25c
Giant King of the Blacks, coal black	25c
Giant Lord Beaconsfield, purple violet, upper petals shading to white	25c
Giant Royal Purple, fine, large flower	25c
Giant Bronze and Copper mixture	25c
Giant Light Blue, sky blue	25c
Giant Dark Blue, deep blue shades	25c
Giant Zebra, mixed shades, striped	25c
Giant McKinley, yellow, each petal blotched with a deep reddish brown	25c
Giant Psyche, Masterpiece type, violet with white margin	25c
Giant Mme. Perret, red and wine shades	25c
The preceding 17 sorts, mixed in equal proportions	25c
Giant Yellow, pure golden yellow	25c
Giant Yellow, with dark blotch	25c
Giant White, large satiny white	25c
Giant White, with large violet center	25c
Giant Red, a fine mixture of red shades	25c

Any 5 pkts., $1.00; any 11 pkts., $2 00.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Lily of the Valley Pips

WE have on hand a few cases of Lily of the Valley Pips (3000 to case), Berlin and Hamburg, which we offer at

$32.00 per case (of 3000)

J. M. Thorburn & Co.

53 Barclay St. New York, N. Y.

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Bulbs and Nursery Stock

Our Specialty.

PARIS: 6 Faubourg Poissonniere
CHICAGO: First Nat'al Bank Bldg. NEW YORK: 1 Broadway

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up the daily market. Good greens of all kinds are plentiful.

Florists' Picnic.

The event which is eagerly looked for yearly by the local florists took place July 17. The weather was bright and clear, but hot. It was by far the largest and best outing the florists have ever had and great credit is due the club's trustees, Messrs. Ossick, Guy and Connon, for the manner in which they handled the whole affair. The crowd, which numbered nearly 400, did not arrive until afternoon. The first arrivals were in eight automobiles, which left the wholesale district at 1 p. m., carrying the wholesalers, their employees and a number of friends. Every car up to four o'clock brought out florists and their families.

At three o'clock the committee on

PREMIUM AMERICAN PANSY SEED—NOW READY



Toole's Giant Prize Strain The very largest and best of the giant varieties. Contains a wide range of colorings—the richest to be found among the Giants—and includes our own new productions. We have studied what the retail trade demands and have put in the correct proportions the different shades and colors for general sale. Your customers will come back for more of these pansies. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

Hesperian Strain A selection of the most beautiful varieties, notable for their wonderful coloring, perfection of form and large size. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors, ⅛ oz., $1.00; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; 1 lb., $50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN,
LANCASTER, PA.

VICK'S

Giant Superb Pansy Seed

1/8 oz.	$0.75
1/4 oz.	1.35
Oz.	5.00

All leading named varieties Pansies. All varieties of Flower Seeds for midsummer sowing. Choice Strains.

Write for Special Prices

	Per 100
Rex Begonias	$3.00
Asparagus Sprengeri	2.50

JAMES VICK'S SONS

ROCHESTER, N. Y.



Winterson's Combination contains all best types

Winterson's "Combination" Pansy Mixture

has a reputation of 17 years' standing. A trial will convince you that it is a "GOOD" Mixture in every sense of the word. To those who "KNOW PANSIES" Combination Mixture is especially recommended. . . . .

Trade pkt., 50c; 1/8 oz., 75c; 1/4 oz., $1.50; 1/2 oz., $2.75; per oz., $5.00

Winterson's Seed Store

166 North Wabash Ave., CHICAGO

Mention The Review when you write.

games, consisting of Messrs. Gumz, Ogle, Bentzen, Schlechter, Niehaus, Patton and Beneke, started the various contests, of which there were fifteen. The winners were as follows:

Fifty-yard dash, for growers only—K. Ogle, first; Jos. Hauser, second. This was the Oliver K. Sanders prize.

Walking match, for growers only—H. Emunds, first; W. Ogle, second. Prizes offered by J. J. Beneke.

Young ladies' race, 15 years and over—Miss G. Potter, first; Miss C. Reinecke, second. Prizes offered by C. Young & Sons Co.

Girls' race, under 15 years—Miss H. Emunds, first; Miss T. Nighwander, second. Prizes offered by Carl Beyer and C. Bergstermann.

Boys' race, under 16 years—G. Berny, first; J. Roehn, second. Prizes offered by the wholesale florists.

Men's shot-put event—K. Ogle, first, making a throw of thirty-six feet; W. Vanderwolk, second. This event brought out a field of nearly twenty-five. Prizes offered by the Florists' Club and F. W. Bruenig.

Ladies' ball-throwing contest—Mrs. Patton, first; Miss Spirgle, second. Prizes offered by F. H. Weber and the Florists' Club.

Hop, step and jump, for young men of 18 years and over—Oliver K. Sanders, first. Prize offered by Retail Florists' Association.

Ladies' tug of war—Mrs. Faber's team won this contest, defeating a team headed by Mrs. Carl Beyer.

Finding-the-shoe race, for boys from 9 to 15 years old—Albert Flanagan, first; Clint Faber, second. Prizes offered by Mrs. M. M. Ayres and the Florists' Club.

Ladies' novelty race—Miss Wocher, first; Mrs. F. Fillmore, second. Prizes offered by George Waldhart.

Young ladies' novelty race—Miss P. Emunds, first; Miss V. Kuhlmann, second. Prizes offered by Alex. Siegel and the Florists' Club.

Ladies' egg and spoon race—Mrs. W. J. Pilcher, first; Mrs. Oscar Kuehn, second. Prizes offered by Grimm & Gorly and Mrs. Schoenle.

Men's tug of war—The team headed by Jules Bourdet was defeated by the team headed by Geo. B. Windler. Prize offered by Mrs. Schoenle.

Seed-guessing contest—Prizes offered by the St. Louis Seed Co., Schisler-Cornell Seed Co. and the Schisler Grain Co. Close competition was in evidence for these prizes. Mrs. J. Hauser and Miss Engel were tied for first and W. J. Meyer was second, for the Chisler-Cornell Seed Co.'s prizes. J. H. Barsach and Miss Lippert won the St. Louis Seed Co.'s prizes, and L. Arens and A. Cerny, the Schisler Grain Co.'s prizes.

After the prize events were over, the rest of the day was taken up with boating, dancing and private games. The older folks started for home early, but the younger set stayed until the last strains of music died out. Ramona park, where the event was held, is a most beautiful place for an affair of this kind. Everybody had a good time and all said this picnic was the best the club has yet had.

Various Notes.

Paddy Patton and Martin Moran pulled hard for Jules Bourdet's team to win the tug of war, but the Germans

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case	15 00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

FOTTLER-FISKE-RAWSON CO. FANEUIL HALL SQUARE

PANSY

Boston Florists' Mixture

Tr. Pkt. . . . 75c

Oz. $15.00

Let us send you our Trade List—just issued

BOSTON

The Largest of all Giants

W. & D. AMERICAN SHOW

PANSIES

With great diversity of colors—1/8 oz., $1.50

WEEBER & DON, Seed Merchants

114 Chambers Street, NEW YORK

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO



New Winter-flowering Sweet Pea

LIST HAS BEEN MAILED

If you have not received it, drop me a postal.

Ant. C. Zvolanek

Sweet Pea Ranch LOMPOC, CALIF.

Always Mention the...

FLORISTS' REVIEW

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BODDINGTON'S GIGANTIC PANSIES

can be produced only from the **giant strains.** Our **CHALLENGE PANSY** seed contains only the **giant self-colors,** the **giant striped** and **variegated** and the **giant blotched,** etc., all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.** Our Challenge Pansy seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of this season's success with increased satisfaction. Our "mark" for this strain is **"Challenge,"** and it is all the word denotes.

Pansy—Boddington's "Challenge"—All Giants

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said: "Why don't you call it Defiance?"

½ trade pkt. 25c., trade pkt. 50 cts., ⅛ oz. 75 cts., ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00

Boddington's Quality "English" Pansy

A superb strain of highly-colored flowers in great variety and immense size.

Our Mr. Bunyard, while visiting the Royal International Exhibition in London, was much impressed with these blooms, and strongly recommends this mixture to florists.

Trade pkt. (500 seeds), $1.00; ½ trade pkt. (250 seeds), 50c. ¼ oz. $2.25, ½ oz. $4.25, oz. $8.00

Other Choice Varieties of Giant Pansies

	Tr. pkt.	¼ oz.	½ oz.
Triumph of the Giants. Extremely large flower of beautiful colorings. Should be grown by every florist	$0 50	$2 75	$5 00
	Tr. pkt.	¼ oz.	Oz.
Boddington's "Challenge" Mixture	$0 50	$1 50	$5 00
Giant Trimardeau. Mammoth-flowering, and in a good range of color	15	50	1 50
Giant Masterpiece (Frilled Pansy). Petals beautifully waved; exquisite colors	25	1 25	4 00
Cassier's Giant. A fine strain of large, highly colored flowers	15	1 25	4 00
Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors	50		
Giant Madame Perret. A recent introduction by a celebrated French specialist; of strong, free growth	15	85	3 00
Giant Fire King. Brilliant reddish yellow, with large brown eyes	15	75	2 50
Giant Lord Beaconsfield. Deep purple violet, top petals light blue	15	50	1 50
Giant Canary Bird. Ground color is a bright golden yellow and each petal is marked with a darker blotch	15	85	3 00
Giant Orchidaeflora, or Orchid-flowered Pansy. Splendid variety; beautiful shades of pink, lilac, orange, rose, terra cotta, chamois, etc	25	1 50	5 00
Giant Emperor William. Ultramarine blue, purple eye	10	50	1 50
Giant Golden Queen. Bright yellow, no eye	15	60	2 00
Giant Golden Yellow. Yellow, brown eye	15	75	2 50
Giant King of the Blacks (Faust). Black	15	60	2 00
Giant President McKinley. Golden yellow, large, dark blotch	15	85	3 00
Giant Prince Bismarck. Yellowish bronze, dark eye	15	75	2 50
Giant Pretiosa. Crimson rose, white margin, violet blotch		1 50	5 00
Giant Rosy Lilac	15	60	2 00
Giant White. Violet spot	10	60	2 00



Challenge Pansy

Novelty Pansies

	Tr. pkt.
ADONIS. Light blue, with white center	$0 25
ANDROMEDA. Rosy, with lavender tints	25
BRIDESMAID. Giant flowers of rosy white	25
EMPEROR FRANCIS JOSEPH. Pure white, large violet spots	25
MAUVE QUEEN. A delicate mauve Pansy, the lower three petals marked with a large blotch of carmine	25
PSYCHE. Violet, bordered white; beautifully waved petals	25
PEACOCK. All the name implies; a most beautiful varicolored variety; peacock blue, edged white	25
RUBY KING. Superb crimson and red shades	25
SNOWFLAKE. Pure white; immense flower	25
VULCAN. Giant brilliant dark red, with five black blotches; unique	25

Collection of the above 10 varieties, one packet each, for $2.00.

Boddington's Giant Pansies to Color
Named Varieties Mixed

For our customers who desire special shades in Pansies we have pleasure in offering the following:

Light Shades, Yellow Shades, Spotted Shades, Striped and Mottled, Dark Shades, Blue Shades, Bronze Shades, Red and Brown Shades. Trade pkt. 25 cts., ¼ oz. $1.00, ½ oz. $1.75, oz. $3.00.

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th Street, NEW YORK

under the Windler banner outpulled them and won.

George Waldbart took an automobile load to the picnic and was glad he went, as he met many old friends.

Fred Ammann and his family, from Edwardsville, went to the picnic in Charles Kuehn's automobile. Mr. Ammann never misses such a good thing as the club's picnic.

Belleville florists attended the picnic in full force. Trustee Guy saw to that.

Mr. and Mrs. F. C. Weber got back from Oakville in time for the picnic and, with Mr. and Mrs. F. C. Weber, Jr., and Mrs. Herman Weber, spent a pleasant afternoon.

The late Chas. E. Schoenle and Francis Fillmore, Sr., were greatly missed at the picnic. Both have passed to the Great Beyond since the last outing.

Charles Wors had charge of the seed-guessing contest and had his hands full of business all afternoon.

St. Louis county had a larger representation of florists at the picnic than in any previous year. F. Vennemann, president of the county club, says many more would have gone if they had not been so busy building.

The Sanders family was the largest

New Winter-flowering SWEET PEA SEED

"ATTRACTION"

First Prize winner at Chicago Spring Flower Show. Color, bright pink and cream; strong grower, large flower and a good seller, with more three to five flowers on 12 to 18-inch stems than any winter bloomer to our knowledge. Originated with us three years ago. For the first time we offer for sale a limited supply of seed at **one-half ounce, $1.00.**

LOEFFLER & BENKE
Watertown, Wis.



Stokes' Standard Mixed Pansy

The finest strain of Giant Pansies it is possible to produce. Is a blend of all the finest varieties from France, England and Germany.

Trade pkt. (2000 seeds), 50c; ⅛ oz., 75c; ½ oz., $2.75; 1 oz., $5.00; ¼ lb., $18.00

GIANTS	Tr. pkt.	Oz.
Bugnot's Blotched	$0.50	$4.00
Cassier Giants	.40	3.50
Giant Trimardeau	.30	1.25
Orchid-flowered, very light	.50	4.00
English Large-flowering	.25	1.00
Fine Mixed	.15	.50
Giant Adonis	.35	2.00
Giant Lord Beaconsfield	.35	2.00
Giant Emperor William	.35	2.00

BEDDING SORTS	Tr. pkt.	Oz.
Azure Blue	$0.25	$1.00
Black	.25	1.00
Bronze	.25	1.00
Red Victoria	.25	1.00
Emp. William	.25	1.00
Gold-margined	.25	1.00
Snow Queen	.25	1.00
Yellow, with Eye	.25	1.00
Pure Yellow	.25	1.00
Quadricolor	.25	1.00

STOKES' SEED STORE, 219 Market Street, Philadelphia, Pa.

Mention The Review when you write.

at the picnic. Every seat in their big touring car was filled with members of the family, headed by the honorable C. C. himself.

Max Pelletier, who furnished the picnic music, says he is going to join the Florists' Club. Mrs. Pelletier runs a neat flower store in the south end, which makes him an eligible candidate.

A committee of twenty-five from the Florists' Club met Tuesday night, July 22, at the Coliseum building, to confer with the management about the preliminary list for the fall flower show. H. C. Irish is chairman of this committee.

As the next meeting of the Florists' Club falls on the day of the departure of the convention party, August 14, the officers of the club decided to hold the meeting on Thursday, August 7, one week ahead of the regular date. Notices will be sent to all members of the change.

Fred Anthon, of Anthon Bros., Clayton, will open a retail flower store at 5642 Delmar boulevard, August 15. The Brecht Co. will furnish the refrigerator. Mr. Anthon will be a close neighbor to Sanders, Miller and Waldman.

The funeral of the late Chas. H. Huttic, president of the American Bankers' Association, brought great business for the local trade last week. Telegraph orders from outside florists were many. All in the trade had something to do. Kalisch Bros. report they had the family order and used 400 long American Beauties.

The fall flower show, to be known as the Mid-Continental Flower Show, will be held November 10 to 15. There will be a special prize of $200 for the best undisseminated seedling rose of indisputable American origin, to be named Rose of St. Louis.

The W. C. Smith Wholesale Floral Co. is handling a large cut of gladioli, which are just beginning to come in from the big fields of C. E. De Wever, W. J. Pilcher, A. H. Ahner and the Grosses. America and Augusta are the best sellers. J. J. B.

Washington C. H., O.—The hail storm of July 9 shattered 400 panes of glass in the greenhouses of Robt. Buck & Co., proprietors of the Washington Floral Gardens, and injured the plants considerably, cutting to pieces many of those outdoors. The loss amounts to several hundred dollars.

LILIUM HARRISII

For Immediate Delivery

We have received our first consignment of Harrisii and offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock and can now make delivery from first shipment.

6 to 7-inch bulbs, 350 to the case, $5.50 per 100; $45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000
Full case lots at 1000 rates.

HYDRANGEA OTAKSA

Blue and Pink—In Bud and Bloom, for Immediate Use

We have a fine stock of pot-grown plants, in 6-inch and 7-inch pots, in fine shape, just beginning to show color. 35c and 50c each.

We offer, also, a large stock of well budded plants for July and August flowering. Plants in large tubs, $2.00 and $3.00 each; extra large specimens in half-barrels, $5.00 and $7.50 each.

FINE FERNS FOR SUMMER DECORATION

We have a fine stock of the following varieties of Nephrolepis:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.

HARRISII—Form of Bostoniensis—the best of all the plain-leaved type—8-in., $1.00 each; very large specimens in 10-in. pots, $3.00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond, Lady Hillingdon and Killarney Queen.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Asparagus Plumosus Nanus Seed

To close out large, late-matured crop
Under 25,000.....at $1.25 per 1000
Over 25,000.....at 1.00 per 1000
First-class in every respect

Drake Point Greenhouses, Yalaha, Florida

Mention The Review when you write.

LILIUM ALBUM

Fine, sound bulbs,
220 to a case, 7 to 9, at $16.00 per case.

M. M. CARROLL
NORWOOD, (Near Cincinnati) **OHIO**

Mention The Review when you write.

Scranton, Pa. — Jonathan Rodham, 1107 Blair avenue, has obtained a permit to erect another greenhouse.

Lincoln, Ill.—The employees of W. H. Gullett & Sons enjoyed their annual outing July 9, in the woods south of the city.

Belleville, Ill. — Jacob Shadler, a driver for E. W. Guy, was internally injured recently when he fell under the hoofs of the horse he was driving, in an effort to recover the reins, which he had dropped.

Connersville, Ind. — The Carnation Support Co. has been incorporated to manufacture flower supports by Adam Heim, M. Gauley and R. T. Huston.



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)

Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large flowering, dwarf, mixed 1000 seeds, 50c: ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds. $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme Perret added to every order for Pansy Seed. Pansies finer than ever.

For $5 00 we will send 2¾ ozs. of this fine home grown Giant Pansy Seed and a packet of Mme. Perret.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa

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COLD STORAGE VALLEY

$18.00 per 1000
$9.50 per 500 $5.00 per 250

H. N. BRUNS
3040-3042 W. Madison St., CHICAGO

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Cold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.
Write for prices.

Yokohama Nursery Co.
New York, N. Y. London, England
Yokohama, Japan

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Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5.00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $8.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.
1215 BETZ BUILDING, PHILADELPHIA, PA.

Johnson's Kingly Prize Winner Pansies

FOR CRITICAL FLORISTS

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 seeds, $1.00; Per oz., $5.00

This **Matchless strain** is the product of the leading English, French and German Pansy Specialists, and absolutely unexcelled in size, form, texture and wide range of rich colors and markings.

Quotations cheerfully given on High Grade French and Dutch Bulbs.
WRITE FOR WHOLESALE PANSY LIST.

JOHNSON SEED CO., 217 Market Street, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST DEPARTMENT

St. Johns, Ore.—The judges of the annual sweet pea show and school garden exhibit here were R. R. Routledge, J. J. Butzer and J. R. Forbes, all of Portland.

Wenatchee, Wash.—The Milot-Mills Co. is preparing to add a new section, 18x200 feet, to its greenhouses, making a glass area of over 28,000 feet. An additional boiler also will be installed.

Eugene, Ore.—F. B. Chase is building a fifth greenhouse, 48x200 feet, which is so arranged that a team can be driven in at one end, through, and out at the other end. The house will be devoted to vegetables.

POMONA, CAL.

The Pomona Floral & Nursery Co. has been formed by the partnership of M. K. Zimmer and A. W. Pooley. Mr. Zimmer may be remembered as the junior member of the firm of Zimmer & Son, which was formerly located at Woodbine, Ia., and sold out January 1, 1909. He purchased the Franco-American Nursery plant and store at 283 North Garey avenue, where the store of the present firm is located. Mr. Pooley, at one time at Covina, Cal., was operating a store on West Second street and greenhouses at Genesha Park at the time of the sale. The combination of the two plants gives them 4,000 feet of glass and four acres of land.

Plans are being made for additions to the houses and to the nursery stock. Mr. Zimmer is at the store and Mr. Pooley has charge of the growing end of the business. Visitors of the trade are always welcomed and doubtless those who include this city in their California trips will find a stop here worth while.

SAN FRANCISCO, CAL.

The Market.

The weather has shown a tremendous change in the last few days. The warm afternoons and nights have given place to delightful coolness. The effect on the stock being brought into town is quite noticeable. Roses and carnations are not plentiful, however, owing to the fact that so many growers are shifting stock at present. Business is quiet and the lack of these flowers does not make much difference, as there is more than enough stock to fill requirements. Dahlias and gladioli are doing their share toward making the windows bright. The prices on them are lower than they were a year ago. Asters are coming into town in fair quantities, but will not be at their best for a couple of weeks yet. They cost the retailers from $1.50 to $3 per hundred. Japanese lilies are not plentiful either, and both colors are held at from $1.50 to $3 per dozen. They are selling well. Owing to the recent hot spell, sweet peas are not as good as those we usually have at this time. The stems on most of them are short, and the flowers are not up to color. It is doubtful if we will have any more really good stock for some time.

Ferns and asparagus are in oversupply and, from the large amount of glass that is being planted to the latter this season, there will be no shortage of it again in the near future. Houses that have outlived their usefulness for growing roses and carnations are now being benched with asparagus. Other kinds of outside stock have not quite recovered from the warm weather, but they are daily becoming of better quality.

Various Notes.

J. H. Wallace, representing D. S. Lake, of Shenandoah, Ia., is in town in the interests of his house.

Arthur Cook, formerly of Seattle, is in town with the intention of locating here permanently.

It is rumored that a prominent retailer here will have charge of the flower department in the new Kahn department store in Oakland. G.

LOS ANGELES, CAL.

The Market.

Funeral work and a few weddings have been the mainstay of the business during the last week. There has been a lot of the former and it has cleaned up large quantities of stock. There is, in fact, quite a shortage of good indoor flowers, especially roses. This, of course, is partly due to the fact that growers are throwing out and replanting, while as yet there is not much being cut from the earliest planted young stock. But the demand is unusually good locally for this season of the year. It is becoming more and more apparent that Los Angeles is a summer resort that eastern people find more to their liking than most other places, and those with means are coming here year after year.

Dahlias are becoming more of a feature and gladioli are good and plentiful. A few asters are in, but they are not first-rate by any means. Baby roses are less plentiful and the smaller outdoor flowers are poor. Sweet peas are of fair quality only. Orchids and valley are about equal to the demand. Greens are more plentiful, with the exception of good maidenhair ferns.

Various Notes.

At the Los Angeles Flower Market large quantities of stock continue to move. Quite a lot of business is done here in funeral work for out-of-town florists and nurserymen who have not the conveniences to do it for themselves. These find it more profitable to turn the trade over to a wholesaler who has every facility for carrying it out well at a moderate price. This is perfectly legitimate wholesale business, quite distinct from "red violets."

Captain Gray has moved from the Ingleside Floral Co., and the place will soon go out of existence as a florists' establishment. He is now living on the south side, at Forty-eighth street and Second avenue, and is considering several up-town locations to open up in the retail end.

From present indications Frank Lichtenberg will have a fine and thoroughly up-to-date store in the new Hollingsworth building when it is completed. He has kept the center of the

ADVANCE ORDERS, 1913 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

S. MURATA & CO.
WHOLESALE FLORISTS
Phone Main 2987-F2604. 751 So. Broadway, LOS ANGELES, CAL.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice Red Pots.
All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.

FLOWER POTS
FOR THE FLORISTS' TRADE
Write for prices.
SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.

store open and there is a fine workroom in the rear, as well as a spacious basement.

The H. N. Gage Co. reports business good. Always trying to be up-to-date, Mr. Gage, since the frost last spring, has made arrangements to grow part, at least, of his asparagus seed under glass, to insure being able to supply the trade.

Still another nursery at Montebello. This time the Figueroa Street Nursery, forced out of its city location, has bought five acres near the foothills.

M. Meyberg and Marc Germain, of the Germain Seed & Plant Co., returned from a business trip to San Diego last week and Mr. Meyberg left for the north July 16.

F. Borden, of the Redondo Floral Co., reports business good, so good that Mr. Knopf, calling at the store in the intervals of automobiling, is pressed into service and kept at it until he sees the chance for a get-away.

Tom Wright is still busy with his alarm device, which he has now brought to what appears to be absolute perfection. Already prominent insurance companies are interested in it and indications are that it will be given a high rating. Mr. Wright intends exhibiting it at the S. A. F. convention at Minneapolis, where greenhouse men will have an opportunity of seeing it.

H. R. Richards.

The park commission has received the opinion of the city attorney that it has the power to carry out its plans of erecting flower stands at Central park and leasing them to private individuals. The stands are to be at the four entrances to the park and of such a character as to add to the decoration. The first will be built as an experiment at Fifth and Hill streets. H. G. Wright has made application to lease the stands from the city.

PORTLAND, ORE.

The Market.

Business is quiet all along the line, but nothing else is expected when summer conditions prevail. Stock is holding out well, especially carnations, and the supply, on the whole, is just about sufficient to take care of the local demand. Roses are not overplentiful. Kaiserins have proved to be good sellers. The quality of the roses is up to standard, except that the foliage is badly injured by mildew. Sweet peas are abundant and are the best selling flowers in the market. Coreopsis, gaillardias and helianthus are overplentiful. Orchids and valley are scarce; the few left-over June brides are creating a demand in that line.

Various Notes.

R. L. Scott, the local representative of Lion & Co., New York city, leaves this week on his initial trip through Oregon and Washington.

J. L. Bergen, of Hillsboro, Ore., is spending his honeymoon at Newport, Ore.

Mrs. M. Demeree, of Montesano, Wash., was a week-end caller.

Joe Huserik, the local wire man, is suffering from an attack of rheumatism.

A. Rahn is on a business trip to Tacoma and Seattle and is attending the Golden Potlatch being held in the latter city.

The death of Louis Walch, of Walch Bros., Hillsdale, Ore., is reported here

WE ARE BOOKING ORDERS FOR **YOUNG ROSE STOCK**

including our **famous Prima Donna.** Let us figure on your needs.
25,000 Beauties, 2½-inch, $60.00 per 1000; 3-inch, $75.00 per 1000.
All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.
THE PROGRESSIVE FIRM
Mail Address: R. F. D. 6, Los Angeles, Cal.,

Mention The Review when you write

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

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Asparagus Plumosus Seedlings
Ready Now—$10.00 per 1000
LOOMIS CARNATION CO., R. F. RODDAN Mgr., LOOMIS, Placer Co., CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS
—Carloads of Palms—
Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS

COCOS PLUMOSA, all sizes in quantity.
PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.
Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.
KENTIA NURSERIES
Santa Barbara, Cal.

FERNS FOR FERN DISHES
8 Best Varieties
From 2¼-inch pots .....$4 50 per 100
From flats, strong plants..... 1.50 per 100
RICHMOND FERNERY
HENRY J. KESSEL
478 32nd Ave., San Francisco, Cal.

Cut Flowers, Greens, Plants and Bulbs
OF ALL KINDS IN SEASON
Long distance shipping our specialty.
Our celebrated Violets can be shipped successfully to any portion of the United States.
MRS. R E DARBEE
Shipping Sta., 1036 Hyde St., San Francisco, Cal.

STAIGER & MUNDWILER
1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

FREESIA PURITY
(TRUE)
IMMENSE STOCK
Write me
Send for price list of other Bulbs—popular prices.
C. Eaden Lilley, Wholesale Florist
SANTA CRUZ, CALIFORNIA
Mention The Review when you write.

Rooted Carnation Cuttings All Sold
NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.
BASSETT'S FLORAL GARDENS,
B. S. BASSETT, Prop. LOOMIS, CAL.

California Carnation Company
LOOMIS, CALIFORNIA

Ferns in 2¼ and 2½-in. Pots
best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.
Write for Wholesale Price List.
P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

this week. He was well known in the local trade, having been in business at Hillsdale for many years.

The regular meeting of the Florists' Club was held July 14. F. A. Van Kirk, on taking the chair, delivered a speech of acceptance which will long be remembered by those present. Committees were appointed to look after different matters of interest, to investigate the advisability of holding a flower show this fall and to consider the organization of a dahlia society.

Fred Jensen, of Kelso, Wash., was a week-end caller. E. R. C.

SEATTLE, WASH.

The Market.

Business has been stimulated a little this week owing to the carnival times of the Potlatch. Several florists have good orders for decorating automobiles and floats for the various parades. Good roses are scarce and there has been a considerable demand for carnations. The shipping business continues good.

Various Notes.

July 13 a number of well intentioned florists devoted the day to helping C. Hoffmeister repair the damaged greenhouses of the Washington Floral Co. The serious damage done by the wind on the preceding Sunday was fairly well obliterated by nightfall. Mrs. Hoffmeister kindly entertained the visitors at a splendid repast and, with his two charming daughters to wait on them, the putty artists were more than repaid for their labor. Mr. Hoffmeister is one of our oldest florists and has the respect and esteem of all in the trade. T. W.

SOW BUGS.

Can you tell me how to get rid of sow bugs in the greenhouse, the bugs that curl up in a ball when disturbed?

C. A. S.

Keep the greenhouse as free as possible from decaying wood or vegetable matter, as that is what most attracts the sow bugs, although they seem also to have a liking for Rex begonias, ferns and for carnations at the time of reestablishment. There are two or three ways of getting rid of the bugs already in the benches. The best is to prepare a mixture of granulated sugar and Paris green, with enough of the latter to give it a lively green color, and to drop pinches here and there along the edgeboards. Fresh bran and powdered sugar mixed with Paris green or white arsenic may be dropped here and there in the same manner or left in saucers in the benches. The next day the dead bugs may be swept out.

Boiling water kills the bugs and may be sprinkled with a watering pot with a coarse rose in places where it will not affect the plants. Turnips and potatoes scooped out and laid on the benches will attract the bugs. When you find a number gathered on the vegetable, drop it in a can of boiling or nearly boiling water.

COLEUS FOR HANGING BASKETS.

Will you be so kind as to state whether or not you have seen or heard of a running coleus? I have a genuine trailing coleus. For vases, hanging baskets or window boxes it has no equal. I have a few hundred plants of the running coleus and shall be glad if you will give me some information in regard to such plants. R. F. S.

I have not seen any coleus of a hanging character and, if you have such a plant, it should prove a desirable novelty. Are you quite certain you are not mistaking some other plant for a coleus? C. W.

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Poinsettias, 2½-in., $6.00 per 100.
Boston and Whitmani ferns, from benches, $25.00, $35.00, $50.00 per 100.
Begonia Gloire de Lorraine, $20.00 per 100.
Cyclamen, 3-in., $10.00 per 100; 4-in., $20.00 per 100; 5-in., $30.00 per 100. All 2½-in. cyclamen sold out.
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F. O. B. Portland

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Wholesale Cut Flower Prices.

Buffalo, July 23, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15 00 @ 20.00
" Extra	10 00 @ 15 00
" Firsts	7 00 @ 10 00
" Short	2.00 @ 3.00
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Kaiserin	4 00 @ 8.00
Killarney	2.00 @ 6.00
White Killarney	2 00 @ 6.00
Maryland	2.00 @ 6.00
Wards	3.00 @ 4.00
Red Killarney	2 00 @ 5.00
Carnations	1.00 @ 1.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4 00
Swainsona	.75 @ 1.00
Sweet Peas	.20 @ .40
Daisies	.40 @ 1.00
Snapdragon	2.00 @ 3.00
Gladioli	3.00 @ 5.00

Milwaukee, July 23, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2 00 @ $ 8.00
Killarney	2.00 @ 8 00
White Killarney	2 00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Antoine Rivoire (Taft)	3 00 @ 8.00
Mrs. Russell	6 00 @ 15.00
Carnations	1.00 @ 2.00
Valley	4 00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ .75
Daisies	.50
Gladioli	4.00
Snapdragon	4.00 @ 8.00

Cincinnati, July 23, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 3.00 @ $ 8 00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8 00
Carnations	1.00 @ 2 00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	3.00

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Let us quote you on your next order.
If it's made of wire we can make it.

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Boston, July 23, 1913.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 8 00
" Short stems	2.00 @ 4.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
My Maryland	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 4.00
Rivoire (Bulgarie, Taft)	1.00 @ 4.00
Sunburst	1.00 @ 4.00
Carnations	.25 @ 1 00
Cattleyas	25.00 @ 30.00
Lily of the Valley	1.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Gardenias	3.00 @ 6.00
Sweet Peas	.10 @ .40
Snapdragons	2.00 @ 3.00
Marguerites	.25 @ .50
Bachelor's Buttons	.25
Asters	1.00 @ 2.00
Gladioli, large varieties, per doz.,	50c @ $1.00
Gypsophila, bunch	25c

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Philadelphia, July 23, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$5.00 @ 6.00
" Short	3.00 @ 4 00
Mrs. Taft, Select	6.00 @ 8 00
" Ordinary	3.00 @ 4 00
My Maryland, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $4.00 @ $6.00	
Easter Lilies	6.00 @ 10.00
Valley	3.00 @ 4 00
Sweet Peas	.50
Gladioli	4.00 @ 6 00
Water Lilies	3.00 @ 4.00
Candytuft	.25
Alyssum	.25
Feverfew	.25
Centaurea	2 00
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50

Pittsburgh, July 23, 1913.

	Per doz.
Beauty, Fancy	$3.00
" Medium	$1.00 @ 2.00
" Short	.75
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2 00 @ 8.00
Richmond	2 00 @ 8 00
My Maryland	3.00 @ 8 00
Mrs. Aaron Ward	2 00 @ 4 00
Melody	4 00 @ 8 00
Bulgarie (Rose, Taft)	4 00 @ 12.00
Carnations	1.00 @ 2.00
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	6 00 @ 10 00
Gladioli	3.00 @ 6.00

St. Louis, July 23, 1913.

	Per doz.
Beauty Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.50
" Shorts	.50 @ .75
	Per 100
Richmond	$2 00 @ $ 5.00
Maryland	2.00 @ 5 00
White Killarney	2 00 @ 5 00
Killarney	2.00 @ 5 00
Carnations	1 00 @ 2 00
Lily of the Valley	3.00 @ 4.00
Harrisii	8 00 @ 10.00
Orchids.....doz.. $6.00 @ $7.50	
Callas	6.00 @ 8 00
Sweet Peas	20 @ .35
Gladioli, large-flowered	4 00 @ 8 00
Daisies, Yellow	1 00 @ 1.50
Daisies, Shasta	.50 @ 1.00
Asters	1 00 @ 4.00

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Chicago, July 23, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36 in. "	2.50
" 30 in. "	2 00
" 24 in. "	1.50
" 20 in. "	1.25
" 15 in. "	1.00
" 12 in. "	.75
" short "	$0.50 @ .60

	Per 100
Killarney	$3 00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8 00
My Maryland	3.00 @ 8.00
Rhea Reid	3.00 @ 8 00
Mrs. Aaron Ward	3.00 @ 8 00
Rivoire (Bulgarie, Taft)	3.00 @ 8 00
Melody	3.00 @ 8.00
Sunrise	3.00 @ 8 00
Radiance	4 00 @ 10 00
Sunburst	3.00 @ 10 00
Carnations	1.00 @ 2 00
Asters	1.00 @ 3 00
Valley	3 00 @ 4 00
Easter Lilies	8.00 @ 12 00
Auratum Lilies per doz.	$1.25@$2.00
Cattleyas, per doz.	$5.00 @ $7.50
Daisies	1.00 @ 2.00
Gladioli	4.00 @ 8.00
Coreopsis	.50 @ .75
Gaillardias	1.00
Water Lilies	1.00

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National Florists' Board of Trade
56 Pine St., New York, N. Y.

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Wholesale Cut Flower Prices.

New York, July 21, 1913.

	Per 100
Beauty, Specials	$10 00 @ $15 00
" Fancy	6 00 @ 10.00
" Extra	2.00 @ 4.00
" No. 1	1.00 @ 2.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Killarneys	.25 @ 4.00
My Maryland	.25 @ 3.00
Richmond	2.50 @ 3.00
Sunburst	.50 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5 00
Cattleyas	15.00 @ 25.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 3.00
Lily of the Valley	1.00 @ 2.50
Sweet Peas, doz. bchs.	10c @ 25c
Daisies	.50 @ 1.50
Gladioli	.50 @ 2.00

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NEWS OF THE NURSERY TRADE

C. D. Otis, of Lake Charles, La., has sold a $1,000 order for trees and shrubs to residents of Beaumont, Tex., for ornamental purposes.

Pollard Bros., of South Pasadena, Cal., have purchased twenty acres of land near Whittier and planted nursery stock between rows of orange trees.

The nurserymen are feeling the sting of government competition: they object to the Forest Bureau distribution of seeds and seedlings either free or at cost.

The U. S. Department of Agriculture has issued a pamphlet, under date of July 12, containing the notice of the extended New England quarantine and the regulations that will go into effect August 1.

Eight years ago J. A. Young started a nursery, about two acres in size, just west of Aurora, Ill. The Aurora Nursery Co., of which he is the president, now contains over thirty acres and is still growing.

The Bureau of Entomology of the U. S. Department of Agriculture has established a branch at 43 Tremont street, Boston, for the purpose of enforcing the gypsy moth and brown-tail moth regulations.

C. M. Griffing, of the Griffing Bros. Co., the southern nursery firm, recently delivered an interesting and instructive address on "The Physical Development of Cities," at a meeting held in Port Arthur, Tex., under the auspices of the Men's Civic League. Mr. Griffing's headquarters are at Jacksonville, Fla., and his company has branch nurseries and offices at Port Arthur and other places.

Articles of incorporation have been filed by the Bechtel-Swartwout Horticultural Co., at Mobile, Ala. The company proposes to conduct a general merchandise, horticultural nursery, live stock and realty business, with headquarters at Fowl River, Ala., and has a capitalization of $25,000, of which $17,100 is paid in. The incorporators are Theodore Bechtel, proprietor of the Bechtel Pecan Nurseries, at Ocean Springs, Miss.; Leslie G. Swartwout, of Fowl River, Ala., and C. C. Mechem, Jr., of Mobile, Ala.

MAINE LAW IS CHANGED.

State Horticulturist Gardner calls attention to the change of the law relative to carrying on the business of selling or dealing in nursery stock. The law reads: "No person, firm or corporation, excepting growers, shall engage in, continue in, or carry on the business of selling or dealing in nursery stock, or solicit purchases of nursery stock within this state, either as owner thereof, or as agent of such owner, without first obtaining a license to carry on and conduct such business in this state."

This new law is different from the old law, in that dealers as well as agents or solicitors are liable to the license fee, so that any firms, such as some of the 5 and 10-cent stores, which in the past have been selling rose bushes and some of the other hardy shrubs, will be required to pay the regular fee.

The form of license is prescribed by the state horticulturist, and the license will be issued by him upon proper application. The fee is $5 per annum for agents, dealers, salesmen or solicitors.

Fees obtained from such licenses will be paid into the state treasury and added to the appropriation of the bureau of horticulture, and will be used exclusively for the inspection of nursery stock in the state of Maine.

TEXAS SOCIETY TO MEET.

The twenty-seventh annual meeting of the Texas State Horticultural Society will be held in connection with the annual gathering of the Texas Farmers' congress, at College Station, July 28 to 30. The officers of the society are: President, M. Falkner, Waco; vice-presidents, W. C. Griffing, Port Arthur, and J. H. Arbenz, Sarita, and secretary-treasurer, E. J. Kyle, College Station.

A paper on the life and work of T. V. Munson, the nurseryman and grape-hybridist of Denison, who died last January, will be presented by J. S. Kerr, of the Texas Nursery Co., at Sherman. Other papers will be given by Sam H. Dixon, Houston; H. R. Wallace, Sherman; J. H. Arbenz, Sarita; Fritz Engelhardt, Eagle Lake; Chas. L. Edwards, Dallas, and W. A. Nabors. The meeting will be of especial interest to nurserymen and fruit growers.

STORAGE OF NURSERY STOCK.

I wish to build a cold storage shed in which to place shrubs, trees, etc., shipped to me late in the fall or early in the spring. Will you kindly inform me how such a shed should be constructed in this Ohio climate? The nursery stock received in the fall would have to be stored in the same way as at the nurseries where stock is handled in such a manner. Should the building be frost-proof, and would the stock keep better if heeled in rather than stacked up in such a building, in the way the large nurseries pack it? When the stock is piled up with roots exposed, are the latter filled in with sphagnum, damp straw or similar material? Kindly describe the whole process of handling the stock so as to insure its being in good condition till late in the spring. H. H. G.

The letter does not state what kind of trees and shrubs are to be stored or the uses to which they are to be put. If they are hardy trees which are to be stored during the winter and which will not be needed until spring, the best way will be to construct a single-wall house in which to trench the trees. In such a house they will freeze up when severe weather comes and will remain frozen until the arrival of warm weather in the spring. The principal objection to trenching the trees is that they start growth quite early in the spring. This can be delayed to some extent if the house is opened at night, so that it will cool down, and is kept closed during the day.

On the other hand, if the trees are to be used during the winter, a frost-proof house is desirable. Nurserymen find such a house quite helpful, as it enables them to put up their orders during the winter. In these houses it is possible to rick up the trees, with the roots outward, covered with sphagnum, excelsior packing, etc. If the air becomes too dry, care must be taken to

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FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS

ROSES EVERGREENS

Write for Trade List. **W. & T. SMITH COMPANY.** Geneva, N. Y. 67 YEARS 1000 ACRES

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DID YOU SEE THAT?

At the Official Test, held by the American Rose Society at the famous Elizabeth Park Rose Garden, Hartford, Conn., June 21 and 28, out of 25 Roses scoring.

EXCELSA The New Red Hybrid Wichuraiana exhibited by the Conard & Jones Co., was awarded certificate of merit and **scored Highest of All.**

Think of it as a **vivid Red** Dorothy Perkins, color most enduring, promises to supersede the Crimson Rambler Type.

Let us stock you, from our supply, finest in America.

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25 acres of the best varieties of Peony plants. Write for prices if interested.

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wet down the roots. Aside from the drying out of the roots, the great trouble with such a house is the development of mold on the trees. This can be lessened by burning sulphur, and spraying with formalin, potassium sulphide, lime sulphur solution, etc., but the point that should have special attention is to cool the house down as near as possible to the freezing point, and keep it closed. T.

WOOLLY APHIS ON TREES.

Enclosed you will find a specimen of an infection that is covering maple trees and vines, such as ivy and grape vines, about town. If you will tell me exactly what this is and what will rid the trees of it, I shall greatly appreciate the information. A. G. B.

The shoot forwarded was covered with woolly aphis. To destroy this, you must spray with kerosene emulsion, whale oil soap, Aphine, fir tree oil or some similar remedy. It will be necessary to use a spraying outfit sufficiently powerful to cover every part of the tree. These pests cannot be poisoned; a contact spray alone will destroy them. Use a nozzle that will throw a fine, misty spray. Select a clear, calm day for spraying, and if the work is well done, few of the aphis should survive the operation. C. W.

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DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, $10.00 per 100.

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Peonies for Fall Planting

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Copies may be had on request.

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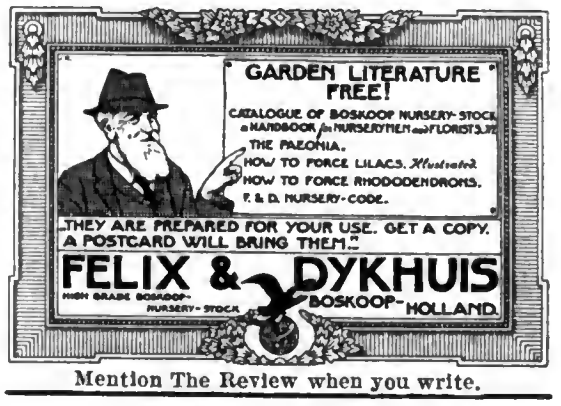
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OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES
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	100	1000		100	1000
Shrimpton	$2.50	$20.00	Pacific Supreme	$2.50	$20.00
Comoleta	3.50	30.00	Halliday	2.50	20 00
Lynnwood Hall	3.00	25.00	Pockett's Crimson	2.50	20.00
Dr. Enguehard	3.00	25.00	Crocus	2.50	20.00
October Frost	2 50	20.00			

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ROCHESTER, N. Y.

The Market.

There has been a slight increase in trade during the last week, but business, both wholesale and retail, could be much better for the time of year. Indoor stock is plentiful, but outdoor stock is suffering greatly for lack of rain. A few days' heavy wind just about dried up the ground and much watering has to be done. Last Sunday's wind storm did quite a bit of damage both to flowers and fruit. Most of the growers are preparing for their fall work and are emptying their greenhouses of carnations and allowing them to blossom outdoors. The young plants are almost ready for indoors and have good, strong roots.

The carnations we receive now are not at all good. Their stems are short and crooked, their blossoms are small and they have the appearance of being faded. Prices, however, are low.

Some good asters and gladioli are on the market. Sweet peas are not up to the mark; only a few arrive in first-class condition. Valley is plentiful and good. Harrisii lilies are being shipped in from out of town. Roses of nearly all kinds are good when they arrive, but as soon as they are exposed they open up so rapidly that many are quite unsalable. Greens are all plentiful. Funeral work has come more evenly lately, and the up-town florists have been busy. Most of the stores are short-handed on account of the vacation season.

Farm Bureau Association Meeting.

A great number of farmers attended the meeting of the Farm Bureau Association held at the Chamber of Commerce July 18. The chief speakers were Calvin H. Huson, commissioner of agriculture, Bert Dahl, of the Chicago Council of Grain Exchanges, and L. A. Clinton, of the North Atlantic division of the Department of Agriculture at Washington. W. D. Auchter, of South Greece, presided. Before the meeting the members were taken on automobile rides through some of the farming and fruit growing sections and later to an excellent dinner.

Various Notes.

Clarke Vick is on a fishing trip at Canandaigua lake.

E. R. Fry purchased a new two-ton Little Giant automobile truck last week. It is enameled dark blue with gold lettering and presents an attractive appearance.

Charles W. Curtis, of Irondequoit, N. Y., brought in several dozen large white asters July 18, the first of the season.

Field-grown Carnation Plants

Strong, clean stock. Ready to plant.

5000 Pink Delight	$10.00 per 100;	$95.00 per 1000
1000 Rosette	8.00 per 100;	75.00 per 1000
3000 Gloriosa	6.00 per 100;	50.00 per 1000
6000 White Enchantress	5.00 per 100;	45.00 per 1000

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Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

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100,000 FIELD-GROWN CARNATION PLANTS

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White Enchantress, Rose-pink Enchantress, Enchantress, White Perfection, Dorothy Gordon, Beacon and other varieties

$7.00 per 100 Cash with order. $60.00 per 1000

H. R. Phone **REYNOLDS & MACKAY, Brunswick Road, TROY, N. Y.**

Mention The Review when you write.

The Lady Florists' Association invited their husbands to a picnic July 15 at Newport, N. Y. The party, numbering twenty-four in all, took the boat from Sea Breeze to Glen Haven, then on to Newport. Dinner was provided for them at 6 p. m. The tables were beautifully decorated with pink and red rambler roses.

Visitors last week included the representative of the American Importing Co., Chicago, and J. D. Christiansen, of the Hummel & Downing Co., Milwaukee.

H. B. Stringer is on a two weeks' vacation and is spending most of the time with his brother in Boston, Mass.

H. J. H.

Toronto, Ont.—A. Gilchrist was one of the judges at the July show of the Toronto Horticultural Society.

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ASTERS

We have all kinds coming on.

Don't overlook your CHRYSANTHEMUM order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. Pink and White Enchantress, Beacon and Wards, at $50.00 per 1000.

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7000 CHRYSOLORA

in 2¼-inch pots, at $25.00.

Fine early yellow, nearly as large as Appleton and two weeks earlier.

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VEGETABLE PLANTS

Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.

Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.

Snowball Cauliflower Plants, $3.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000.

Paper Pots and Dirt Bands—all sizes.

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Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper and Solanum Melvini.

Strong plants, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

PRIMROSES

Obconica and **Chinese**, the very best strains. Strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

500 or more at 1000 rate. Cash with order.

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ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. **Peppers**, 2½ and 3 in. **J. Cherries**, 2½ and 3 in. **Primroses**, Chinese, 2½ in.; Obconica 2½ in.; Forbesi, 2½ in. **Cinerarias**, 2½ in. **Cyclamen**, 2½ and 3 in. **Begonias**, Cincinnati, Gloire de Lorraine, Rex and Six Flowering Varieties, Lum'nosa. **Plumosus**, 2½, 3 and 4 in. **Sprengeri**, 2½, 3 and 4 in. **Plumosus, Hatcheri**, 2½ and 3 in. **Smilax**, 2½ in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

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Plant stock early. Liberal extras for early orders. Hundreds of thousands of plants on hand.

	100	1000
Asparagus Plumosus, 2½-inch, large plants	$3.00	$25.00
Asparagus Plumosus, 4-inch, large plants	8.00	75.00
Asparagus Sprengeri, 2½-inch, large plants	2.50	22.50
Asparagus Sprengeri, 4-inch, large plants	6.50	60.00
Boston Vernon, 2½-inch, 3 kinds	2.25	20.00
Cyclamens, 8 colors, 2½-inch	6.00	50.00
Smilax, large 2½-inch plants	2.25	20.00
Primula Obconica, 2½-in., fancy mixed	2.50	22.50
Primula Obconica 3 inch, fancy mixed	4.50	40.00
Chinese Primroses, 2½-inch, 30 varieties, mixed	2.75	25.00
Violet Plants, 2½-inch, Marie Louise and Lady Campbell	2.50	20.00
Violet Plants, 3-inch, Marie Louise and Lady Campbell	3.25	30.00
Chrysanthemums, 2½-inch, white, pink or yellow	2.50	22.50

Ferns from Benches, Boston, Piersoni, Elegantissima, etc.....$12.50, $15.00, $20.00 per 100

Order today. Correspondence solicited.

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Plants from 2½-in. Pots

$3.00 per 100:

Asparagus Sprengeri, Parlor Ivy, Swainsona Alba, Artillery Plant; Anthericum Vittatum Var.; Bouvardia Humboldtii and Lemon Verbenas.

PLANTS FROM 3-INCH POTS, $4.00 per 100: Ampelopsis Veitchii, Passion Vine, Hardy English Ivy, strong plants.

Hardy English Ivy, from 4-in. pots, 10c each.

Kentia Belmoreana, 3-inch pots, 3 and 4 leaves, $1.50 per doz.

Honeysuckle Halleana, 4-in. pots, $1.00 per doz.

Passion Vine, 4-inch pots, 10c each.

Ampelopsis Veitchii, 4-inch pots, 10c each.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

SATISFACTION PLANTS—READY FOR SHIPMENT

ROSES—SPECIAL FOR JULY

Milady, Mrs. Geo. Shawyer and **Mrs. Chas. Russell,** grafted...$15.00 per 100; $140.00 per 1000

Killarney, Mrs. Aaron Ward, Lady Hillingdon, Double Pink Killarney, Mrs. Taft, White Killarney and **My Maryland,** grafted, 3-inch..... 10.00 per 100; 90.00 per 1000

ROSES ON THEIR OWN ROOTS

Killarney and Mrs. Taft, 2¼-inch ..... 3.50 per 100; 30.00 per 1000

GARDENIA VEITCHII—From 2¼-in. pots, $7.00 per 100; $60.00 per 1000. 3-in. pots, $12.00 per 100; $100.00 per 1000

POINSETTIAS—July delivery, $7.00 per 100; $60.00 per 1000

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Mention The Review when you write.

LANCASTER, PA.

The Market.

There has been little change in this market since the last report. Business is at a standstill and quotations are about the same. The supply still is greater than the demand. Last week some good roses were to be had from young plants of the varieties, My Maryland, Killarney, White Killarney and Mrs. Aaron Ward. A large quantity of good asters, all colors, sold at $1, $1.50 and $2 per hundred for the best. In this city Friday is used for the weekly half-holiday, instead of Saturday. All the business houses close at noon and by 2 p. m. business is over for the day. On this account the florists' shops are following the example and closing Friday afternoons.

Florists' Club Outing.

The Florists' Club held its outing July 15 at Hershey's park and the members were escorted over the grounds by Mr. Haverstick. The attendance was large, as the florists from all the nearby towns were present. Among the visiting florists from other cities were Samuel S. Pennock, of Philadelphia and James Brown, of Coatesville, Pa. The day was perfect and everyone had an enjoyable time. Thanks are due to our club president, A. M. Herr.

Various Notes.

Miss Edith Diffenbaugh, bookkeeper for the Keystone Nurseries, is on her vacation.

Chas. M. and Elmer J. Weaver, of Ronks, Pa., are getting in shape for the coming season. They have about 15,000 carnation plants housed already and 125,000 aster plants in the field, from which they are cutting some fine asters of various colors. The above totals are for both ranges.

H. B. Weaver, of Bird-in-Hand, has 30,000 asters planted out, from which he is cutting some excellent flowers. He has also 20,000 strong-looking carnations in the field, which he will house in a week or so.

Ross Zander, of Soudersburg, Pa., is also cutting a quantity of good asters of all colors.

Recent visitors were: H. C. Milligan, of the Roseville Pottery Co., Zanesville, O.; Walter Taney, for the S. S. Garrett Paper Co., Philadelphia, and Max Firestine, for the Moore Seed Co., Philadelphia.

C. F. E.

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.
6-inch pot plants, 6 leaves, 20/24 inches high.....$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS
3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each
3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.
7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Pandanus Veitchii, nicely variegated stock that will grow into money by Christmas, 4-inch pot plants, ready to shift, $5.00 per dozen; $35.00 per 100.

Araucaria Excelsa
2 tiers, 6/8 inches high .....35c each
2 and 3 tiers, 8/10 inches high..45c each
3 tiers, 10/12 inches high .....$0.60 each
3 and 4 tiers, 12/14 inches high.. .75 each

Bay Trees, Standard
48-inch stems, heads 30-inch diameter..... 7.50 each
48-inch stems, heads 26-inch diameter..... 5.00 each

Bay Trees, Half Standard
30-inch stems, heads 26-inch diameter..... 5.00 each
30-inch stems, heads 22-inch diameter..... 4.00 each

Poinsettias, well established plants, from 2¼-inch pots, $5.00 per 100.

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100; $25.00 per 1000.

Primula Malacoides, $3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

NEW! NEW! NEW!

WINTER FLOWERING WHITE

SNAPDRAGON

The finest and most valuable Snapdragon ever offered. Will flower from October to July. Indispensable to a retail florist. Fine stock, 2½-inch pots. Ready for benching. Delivery any time after August 1.

$6.00 per 100, $50.00 per 1000. Order early, as stock is limited.

PHELPS, The Florist, Marlboro, Mass.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS and plants of every variety

"The Story of Nelrose"
A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.
F. W. FLETCHER & CO. Auburndale, Mass.



Just a Word

If you are growing Snapdragon from cuttings, plant a few Silver Pink seedlings alongside. Later you will wish they were all seedlings and thank us for bringing you into the light. Two blossoms to one on the same space will open your eyes and make you a fast friend to Silver Pink FROM SEED.

For proof see letters in recent ads, and the accompanying illustration of a bed at Memorial Day. Nothing in sight but blossoms and dollars. You could grasp in one hand a dozen blossoms anywhere on the bed. Silver Pink from seed is a bread and butter variety, and more; it will shove over some extra dollars for vacation time and keep the help happy while you are away by furnishing the necessary goods for any rush orders.

We have both seeds and plants. Sow seed now for a **continuous** supply of blossoms from February until July, with a full round-up at Easter and Memorial. If you want blossoms this fall, use plants. The price is $4.00 per 100; $35.00 per 1000. Price of seed, over 500 to the packet, $1.00; 3 pkts., $2.50; 7 pkts., $5.00, by mail. Cultural directions free.

Quite a few are ordering the larger amount of seed, which will give them their supply and extra plants for neighbors, which is also highly profitable. Our plants are thinning out; better let your order come.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

ROSE STOCK

Mrs. Geo. Shawyer
Grafted or Own Root
$30.00 per 100 $250.00 per 1000

500 Bon Silene, 4-inch
$8.00 per 100

500 Richmond, 4-inch
$8.00 per 100

500 Radiance, 3-inch
$8.00 per 100

CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

HOLLYHOCKS

White, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.

GERANIUMS

2½-inch, strong, healthy stock, $3.00 per 100; $25.00 per 1000. Varieties: S. A. Nutt and Jean Viaud.

P. PEARSON
5732 Gunnison St., Chicago

Mention The Review when you write.

JOHN BADER CO.

Ferns, Palms and Bedding Plants.

Office and Greenhouses: Mt. Troy. **N. S. Pittsburgh, Pa.**

Mention The Review when you write.

Young Roses

GRAFTED STOCK

Killarney and White Killarney

3-inch and 3½-inch pots, $10.00 per 100

These are very choice selected plants, all from selected flowering wood, grafted on the best English Manetti.

2000 American Beauties

3½-inch pots (own root), $10.00 per 100

Bassett & Washburn
Greenhouses, HINSDALE, ILL.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

Always mention the Florists' Review when writing advertisers.

ROSES

See Prices Page 67. June 19.

THE LEEDLE FLORAL COMPANY. SPRINGFIELD-OHIO.

Mention The Review when you write



C. HUMFELD

THE ROOTED CUTTING SPECIALIST

CLAY CENTER, KAN.

Mention The Review when you write.

HIT THE BULL'S EYE AND COME TO HEADQUARTERS FOR
Araucaria Excelsa, Our Specialty,



to grow on. Buy it now while the weather is warm and plants are cheap.

ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½, and 6-in. pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 in. high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca**, $1.25 and $1.50.

For profit plant our ASTERS, the genuine **Crego**, the best asters in existence. We have them in separate colors, white, pink, shell pink, salmon, lavender and red; 2½-in. pots, $3.00 per 100.

FOR PROFIT RAISE BEGONIA ZULU KING. There is nothing better for fall or winter blooming—always in bloom—deep red flowers, short; 2½-in. pots, $3.00 per 100; 3-in., $5.00 per 100; 4½-in., $7.00 per 100.

☞ WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, the beautiful, so much admired dwarf Latania, Chinese Fan Palm, 4-in. pots, 35c; 5¼-in., 40c; 5½-in., 50c; 6 to 7 leaves to a plant, 12 inches high.

SCARLET SAGE, Bonfire and Zurich, 4-inch, $5.00 per 100.

AGERATUM, best blue, 4-inch, 7c.

SNAPDRAGON DEFIANCE, best colors, 2½-in., $3.00 per 100. Now is the time to grow these on benches.

HONEYSUCKLE HALLEANA, Chinese, variegated, 4-in., 10c.

COBAEA SCANDENS, 4-inch.....$10.00 per 100

HELIOTROPES, best blue, 4-in., to plant in benches to cut ..... 7.00 per 100

HELIOTROPES, best blue, 2½-in., for planting in benches to cut..... 3.00 per 100

COLEUS, Golden Bedder, Verschaffeltii, Victoria, 2½-inch ..... 3.00 per 100

AGERATUM, blue, 3-inch.....5.00 per 100

DISH FERNS, good assortment, 2½-inch..... 4.00 per 100

CANNAS, King Humbert, large 4-in., 8c; other assorted good varieties, named, 4-in., $6.00 per 100.

COCOS WEDDELLIANA, 3-in., 15c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

INDIANAPOLIS, IND.

The Market.

Business does not show much improvement over last week. Vacations are in full force, but those on the job are well able to take care of the little business that comes along. Most of the stores are closing at 6 p. m. and Sundays at noon.

Stock is scarce. Carnations are still to be had, but are extremely poor. Asters are hardly yet making an impression, most of them being of poor quality. Easter lilies are finding a ready demand and gladioli are moving well. Some first-class Beauties are to be seen.

Various Notes.

The city of Indianapolis took out a building permit last week for the new conservatories at Garfield park, to cost $28,000. This is a much needed improvement, as the old greenhouses at that place would be a disgrace to any florist, let alone the city of Indianapolis.

E. J. Brown, of Shelbyville, visited the different florists one day last week.

A. Wiegand's Sons Co. and Bauer & Steinkamp are doing quite a business in poinsettias.

Sidney Smith has just about wound things up at his place and is playing the part of a gentleman now.

Herman Junge and Carl Sonnenschmidt are touring northern Indiana in an automobile.

George Wiegand is contemplating an automobile trip to New York soon.

Adolph Baur and Oliver Steinkamp were the only Indianapolis florists who attended the state florists' meeting at Winona Lake last week.

L. F. Benson reports business good for this time of the year. He says that he has been getting considerable funeral work of late.

Alfred Brandt has added canary birds and goldfish to his line. H. L. W.

POINSETTIAS

We have reduced the propagation of this plant to a science. We root them as sure as you do a coleus cutting, and in large quantity. That makes it easy for us to give you plants that are **right.** We are now shipping as fine young plants as you ever laid eyes on. Sturdy, short stuff that will start right off and finish up with the highest quality.

Plant now for large bracts for cutting. Let us also book your order now for what you will need later on to plant in pans.

From 2½-inch pots, at $5.00 per 100, $45.00 per 1000

Write us about Field-grown Carnation Plants

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

POINSETTIAS

STRONG, STOCKY, STURDY PLANTS

The true type of color in 2½-inch pots, ready to ship immediately.

$7.00 per 100; $60.00 per 1000.

THE WILLIAM SCOTT CO.
BUFFALO, NEW YORK

Baton Rouge, La.—Samuel Scheinuk has engaged in business here as a florist and landscape gardener, with his headquarters at 245 Main street.

Wheeling, W. Va.—Arthur Langhans has sold his home on the Island and will shortly begin the erection of a house at Hawthorne court.

ALL PROGRESSIVE FLORISTS HANDLE CRAIG QUALITY STOCK

We are offering a grand lot of stock in small and medium sizes for growing on, which will mean big profits to those who buy. We would suggest placing your orders at once, thereby getting the benefit of the best growing months of the year. We also have plenty of stock in larger sizes for the store man.

GARDENIA VEITCHII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots.....$20.00 per 100
6 -inch pots, heavy.....$6.00 and $9.00 per doz.

CYCLAMEN

This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$25.00 per 100; $225.00 per 1,000
5 -inch pots.....$50.00 per 100
6 -inch pots.....$75.00 per 100

NEPHROLEPIS IN VARIETY

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes.

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

11-inch tubs, handsome plants.....
.....$2.50 and $3.00 each
11-inch special tubs, heavy plants.....
.....$3.50, $4.00 and $5.00 each

NEPHROLEPIS BOSTONIENSIS

6-inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 and $9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....
$2.50, $3.00, $3.50, $4.00 and $5.00 each

The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF NEPHROLEPIS HARRISII

2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots....$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS GIATRASII (NEW)

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer and having no tendency to spoil in the center of the plant. We have a large stock ready for immediate delivery.
2¼-inch pots....$12.00 per 100; $100.00 per 1,000

NEPHROLEPIS ROBUSTA

Place Orders at once for Nephrolepis Robusta (new), the Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.

Delivery August and September, 1913.

Strong plants, 2¼-inch pots.....
.....$20.00 per 100; $150.00 per 1,000
Strong plants, 4-inch pots.....
.....$50.00 per 100; $400.00 per 1,000

ASPARAGUS PLUMOSUS

2¼-inch pots.....$4.00 per 100; $35.00 per 1,000
3 -inch pots.....$7.00 per 100; $65.00 per 1,000
4 -inch pots....$12.00 per 100; $100.00 per 1,000

CROTONS

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.

3-inch pots.....$25.00 per 100
4-inch pots.....$30.00 per 100
5-inch pots.....$6.00 and $9.00 per doz.
6-inch pots .....
....$12.00, $15.00, $18.00 and $24.00 per doz.
Larger plants .....
$2.50, $3.00, $4.00, $5.00, $7.50 and $10.00 each

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....
..$3.00 each, $30.00 per doz.; $200.00 per 100
Larger plants...$2.50, $3.00, $4.00 and $5.00 each

FICUS PANDURATA

6-inch pot, 2 feet tall.....$1.50 each
6-inch pot, 2½ feet tall.....$2.00 each
7-inch pot, 3 feet tall.....$2.50 each
8-inch pot, 4 feet tall.....$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....$4.00, $5.00, $6.00 and $7.50 each

The large plants are unusually fine.

Branch plants, exceptionally fine.....
.....$2.50, $3.00, $3.50, $4.00 and $5.00 each

FICUS CHAUVIERI

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....$12.00 per doz.
Large plants.....$1.50, $2.00 and $2.50 each

FICUS CRAIGII—Improved Elastica

It is a better grower, closer jointed, with the mid rib more pronounced.

4-inch, heavy.....$35.00 per 100
5-inch, heavy.....$50.00 per 100
6-inch, heavy.....$9.00 and $12.00 per doz.

PANDANUS VEITCHII

Well colored plants.

Large plants .....
.....$2.00, $2.50, $3.00, $4.00 and $5.00 each

The above stock will be scarce this spring.

DRACAENA MASSANGEANA

8-inch pots.....$2.50 and $3.00 each
10-inch pots.....$4.00 and $5.00 each

DRACAENA INDIVISA

Strong stock.

5-inch pots.....$20.00 per 100
6-inch pots.....$25.00 per 100

DRACAENA FRAGRANS

Strong plants.

6-inch pots.....$6.00 and $9.00 per doz.

DRACAENA MANDAIANA

Large leaf, beautifully colored bright red.
6-inch pots.....$15.00 and $18.00 per doz.

DRACAENA BRONZE BEAUTY

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots, 3 to 4 feet tall.....$2.50, $3.00 and $3.50 each

PHOENIX ROEBELENII

7-inch pots.....$1.50 and $2.00 each
11-inch and 14-inch tubs.....
$7.50, $10.00, $12.50, $15.00 and $20.00 each

ARECA LUTESCENS

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots.....$12.00 and $15.00 per doz.
8-inch pots.....$2.00, $2.50 and $3.00 each
10-inch pots.....$4.00, $5.00 and $6.00 each

KENTIAS

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....
.....$15.00 per 100; $140.00 per 1,000

ENGLISH IVIES

2¼-inch pots, 2 plants.....
.....$6.00 per 100; $50.00 per 1,000
3-inch pots, 2 plants, heavy.....
.....$8.00 per 100; $75.00 per 1,000

GENISTAS

Fine stock for growing on.

3-inch, strong...$10.00 per 100; $ 90.00 per 1,000
4-inch, strong...$20.00 per 100; $180.00 per 1,000
5-inch, strong...$35.00 per 100; $300.00 per 1,000
6-inch, strong...$50.00 per 100; $400.00 per 1,000

ADIANTUM HYBRIDUM

The best variety for either pot culture or for cut fronds.

3-inch pots, heavy.....
.....$10.00 per 100; $90.00 per 1,000
4-inch pots, heavy.....
.....$20.00 per 100; $180.00 per 1,000
6-inch pots, heavy.....
.....$6.00 per doz.; $40.00 per 100
8-inch pots, heavy.....
.....$12.00 per doz.; $90.00 per 100
11-inch tubs.....$1.50 and $2.00 each

GRAFTED ROSES

Golden Gate
Double White Killarney
Radiance
Richmond
Morgan
} Extra strong 4-in. stock, at $20.00 per 100

Sunburst, own root, 4-in., at $15.00 per 100; $120.00 per 1000.

ROBERT CRAIG CO. 49th and Market Sts., PHILADELPHIA, PA.

BRANCH: NORWOOD, PA.

Mention The Review when you write.

ARAUCARIA EXCELSA

3 to 4 tiers, 5½-inch pots, 50c and 60c.

HYDRANGEA OTAKSA

4-inch pots, $15 00 per 100; 8-inch pots, in bloom, fine, big plants, 75c and $1.00 each.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS



POINSETTIAS

JULY AND AUGUST DELIVERY

TRUE TYPE

The Large Bract Kind, shipped you in 2½-inch Paper Pots. No soil lost in shipping.

Price, $6.00 per 100; $50.00 per 1000

A. HENDERSON & CO.

352 N. Michigan Ave., CHICAGO

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		$ 1.50
5-inch	6 to 7	18	$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	$2.50	$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48	$ 5.00
9-inch	6 to 7	48 to 54	6.00
9-inch	6 to 7	5 ft.	8.00
9-inch	6 to 7	6 ft.	10.00

Kentia Forsterjana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	$ 2.50	$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

ZANESVILLE, O.

Outside crops in this vicinity were seriously damaged by a cloudburst or deluge of rain on Sunday night, July 13. In the greater calamity by the floods of last March, of course, it was the property in the city itself and on the bottom lands of the Licking and Muskingum rivers that bore the greater part of the loss, but in this latest disaster it was the farmers and other growers on the hillsides and along the smaller streams that suffered most seriously, for the falling and rushing water battered down or even washed out some of the crops, carried away wheat that was standing in shock and destroyed bridges and roads.

The rain was accompanied by one of the worst electrical storms of recent years. C. L. Humphrey reports that a bolt of lightning struck one of the 42-foot smokestacks at his greenhouses and tore off ten feet of it. The bricks fell on one of the houses, breaking about three boxes of glass and smashing two benches, with the stock of 3-inch and 4-inch cyclamens. Mr. Humphrey states that the force of the rain was so great that it washed out gladioli and carnations by the roots in the field. His place is on sufficiently high ground so that it was not affected by the river, which rose fourteen feet in eight hours and covered a small part of the town that was inundated in March. He states that there were no trains running all day on Monday, the day after the storm, and only a few on Tuesday.

Troy, N. Y.—L. H. Wustefeld, formerly in the trade at 10 Fales court, is said to have left the city.

GERANIUMS

We have a splendid lot ready, in a fine assortment of good plants in 3-in. pots, for Fall and Winter blooming, $3.00 per 100; $25.00 per 1000. Good 2-in. stock, at $2.00 per 100; $18.50 per 1000. We are booking orders for next season. Get our catalogue and prices. We cover the field of useful varieties.

SMILAX, good, strong, 2-in. pot plants, $2.00 per 100; $17.50 per 1000.

ASPARAGUS SPRENGERI, 3-in., $5.00 per 100; $40.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, 3-in., $5.00 per 100; $40.00 per 1000.

HARDY ENGLISH IVY, 2-in., $2.00 per 100; 3-in., $3.00 per 100.

R. VINCENT, JR., & SONS CO.,
White Marsh, Maryland

BEDDING and DECORATIVE PLANTS

Here are a few SPECIALS that every florist needs

THE FOLLOWING STOCK IS OFFERED TO THE TRADE AT A SPECIAL PRICE

BOXWOODS and BAY TREES

All who take advantage of this offer will receive the best stock to be had, and will be gainers thereby in both profits and satisfied customers.



BOXWOODS

	Each
Standard, 20 to 24-in. crown	$ 3.50
Standard, 24 to 30-in. crown	5.00
Standard, 3-ft. 6-in. crown	8.00
Globular, 3 ft. high	3.00
Obelisk, 5-ft.	12.00
Pyramid, 5-ft.	$5.00 to 6.00
Globe Shaped, 12-15-inch	2.00 to 2.50

MISCELLANEOUS

Aucuba, large	3.00 to 3.50
Aucuba Japonica, 2-ft.	1 00
Aucuba Type, 2-ft.	1.00
Conifers, assorted, 18-24-inch	1.00
3-3¼ ft.	1.50
Aspidistra, variegated	15c per leaf
Aspidistra, green	8c per leaf

Dracaena Indivisa, 3-inch, $5.00 per 100; 5-inch, $3.00 per dozen, $20.00 per 100.

Areca Lutescens—	Each	Doz.	Per 100
3-inch, 3 plants in a pot		$2.00	$15.00
6-inch	$1.50		

BOSTON FERNS

	Doz.
6-inch pots	$ 6.00
7-inch pots	9.00
3-inch pots	per 100, 8.00
4-inch pots	each, 1 50
Whitmani, 3-inch pots	per 100, 8.00
4-inch pots	each, 1.50

Geraniums	per 100, $8.00
Begonia Vernon, 2-inch	per 100, 2 50
Cobaea Scandens	per 100, 8.00

Asparagus Plumosus—	Doz.	Per 100
2-inch		$3.00
3-inch		6.00
4-inch	$1.50	
Asparagus Sprengeri—		
3-inch	.75	5.00

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5 00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6 00
2-ft., 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

ARAUCARIA EXCELSA

	Each	Doz.
2-3 tiers	$0.50	
3-4 tiers	.75	
6-inch, 4-5 tiers	1.00	$12.00
7-inch, 4-5 tiers	1.50	18.00

COCOS WEDDELLIANA

2-inch ..... Doz., $1.75; 100, $14.00



KENTIA FORSTERIANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		$1.50	$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong,	5-6	20-24-inch	$ 0.75	9.00	
8-inch, strong,	5-6	46-50-inch	6.00		
9-inch	6-7	60-inch	8.00		
Specimens, 6-ft. high			9.00		
Specimens, 7-ft., 6-in high			15.00		

Made Up. Each

6-inch, 3 in a pot, 18 22 in. high	$ 1.00 and $1.50
7-inch, 3-4 in a pot, 24-30 in. high	2.50
8-inch, 3-4 in a pot, 40-45 in. high	6.00
10-inch, 4-5 in a pot, 58-60 in. high	10.00
12-inch, 4-5 in a pot, 62-70 in. high	15.00
Specimens, 6½-ft. high, 4 in a tub	each, $18.00
Specimens, 7½-ft. high, 4 in a tub	each, 25.00

KENTIA BELMOREANA

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		$ 1.50	$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		3.60	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	20-22-inch	$1.00	12.00	
6-inch, strong,	5-6	18-20-inch	1.50	18.00	
7-inch	6-7	26-28-inch	2.00	24.00	
7-inch, strong,	6-7	22-24-inch	2 50	30.00	
8-inch	6-7	36-40-inch	5.00		

Latania Borbonica

6-inch ..... $9.00 Doz. 7-inch ..... $12.00 Doz.

PHOENIX CANARIENSIS Each

8-inch tub, 3-ft. high	$ 3.00
10-inch tub, 4-ft. high	6.00
10-inch tub, 5-ft. high	9.00
12-inch tub, 6-ft. high	15.00

PHOENIX ROEBELENII

	Each	Doz.	Per 100
4-inch	$0.50	$ 6.00	
6-inch		12.00	
6-inch, strong		18.00	
7-inch	$2.50 and 3.00		

Specimens, 7-inch, extra strong ..... $4.00 each
" 8-inch, extra strong ..... 5.00 each

PHOENIX RECLINATA

7-inch, 24 in. high ..... doz., $12.00

	Per 100
Petunias, single, 3-inch	$ 5.00
King Humbert Cannas	12.00
Geraniums, pink, red and white	8.00
Geraniums, 3-inch	6.00

NOW IS THE TIME TO STOCK UP

THE GEO. WITTBOLD CO., 737 Buckingham Place Telephone, L. D., Graceland 1112 CHICAGO, ILL.

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Fresh Arrivals

IMMEDIATE DELIVERY

Season's FINEST IMPORTATIONS

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DENDROBIUMS

Nobile — Formosum Giganteum
Chrysotoxum

Write for price quotations.

FREEMAN ORCHID CO.

FALL RIVER, MASS.

SUMMER STOCK

	Doz.	100
3-inch Cyclamen, four good colors, separate or mixed	$1.00	$ 7.00
2½-inch Poinsettias, nice plants	.75	5.00
2-inch Chinese Primrose		3.00
2-inch Solanum Melvinii		3.50
2-inch Celestial Peppers		3.00
3-inch Begonia Gloire de Lorraine	2.50	25.00
2½-inch Boston Ferns, July 25	.60	4.50
3-inch Amerpohlii	1.00	8.00
4-inch Boston	2.00	15.00
2½ inch Roosevelt	.60	4.50
2-inch Sprengeri		2.50
2-inch Asparagus Plumosus Nanus		3.00
3-inch Asparagus Plumosus Nanus	1.00	7.00

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

ORCHIDS

Fresh importations, ready for immediate delivery.

Cattleya Gigas **Cattleya Labiata**
Cattleya Trianae **Cattleya Speciosissima**
Cattleya Schroederae **Cattleya Mossiae**

Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J. P. O. Box 73

ORCHIDS

Fresh importations arrived of Cattleya Trianae, especially fine type; C. Dowiana, C Gaskelliana, C. Percivaliana, C. Speciosissima, Oncidium Splendidum, O. Bicaliosum, Odontoglossum Grande, Lycaste Skinneri, Dendrobium Formosum, D. Jamesianum, D. Chrysotoxum, etc.

LAGER & HURRELL, Summit, N. J.

ASPARAGUS HATCHERI

2¼-inch	$5.00 per 100
Seedlings	$12.00 per 1000
Greenhouse-grown Seeds	6.00 per 1000

West Main Greenhouses
CORFU, N. Y.

Asparagus Plumosus

From bed, will fill a 3-inch pot, very fine stock, $5.00 per 100; $45.00 per 1000.

John Welsh Young

Upsal Station, P. R. R. **PHILADELPHIA, PA.**

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Achyranthes, 3 best varieties, $2.00 per 100.
Miller's, Florists, Newark, O.

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1000 Adiantum Croweanum, strong plants from bench, $10.00 per 100.
Fred Hall, 860 Jersey St., Denver, Colo.

Adiantum Croweanum, strong 3-in., 9c; 4-in., 12c. Baur Floral Co., Erie, Pa.

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Agave variegata, from 25c to $1.50 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 60c per 100; $5.00 per 1000. Brilliantissima, $5.00 per 1000.
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Alternantheras, red and yellow, 2 and 2½-in., extra strong and fine, $2.00 per 100. Cash.
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Alyssum, dble., 3-in., strong, 3½c.
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AMARYLLIS VITTATA HYBRIDS,
Two-year-old bulbs,
30c each, $3.00 per dozen.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.

A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri seedlings	.75	5.00
Asparagus Sprengeri, 2-in.	2.25	....
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

6000 ASPARAGUS SPRENGERI.

	Per 100	Per 1000
3-in. pots	$4.50	$40.00
4-in. pots	6.00	50.00

These are good, strong plants ready for larger pots. Cash with order. Have also 5000 Asparagus Sprengeri from soil, large plants for 3 and 4-in. pots, $4.00 to $5.50 per 100.
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Asparagus plumosus seedlings, $10.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

		100
Asparagus Hatcheri	3-in.	$7.00
Asparagus Hatcheri	2¼-in.	4.00
Asparagus plumosus nanus	2¼-in.	2.50
Asparagus Sprengeri	2¼-in.	2.25

J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, 2-in., strong plants, $20.00 per 1000, $10.00 per 500, $6.00 per 250, $2.50 per 100. Cash. A Sprengeri, 3-in., $45.00 per 1000; 4-in., $70.00 per 1000. Cash. While they last.
Ulrich's Greenhouses, Tiffin, O.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000, July 15. Cash.
Jos. H. Cunningham, Delaware, O.

THOSE BOUQUETS ALL NEXT WINTER.
You'll need lots of Sprengeri. Better plant now our extra strong 4-in. at 8c, or 3-in. at 5c, and be prepared. It will surely please you.
GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus, 3-in., $6.00 per 100, $50.00 per 1000; 2-in., $3.00 per 100, $25.00 per 1000. All fine plants.
Pittsburgh Cut Flower Co., Gibsonia, Pa.

ALBUM OF DESIGNS.
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75c per copy prepaid.
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L. C. Stroh & Sons, Batavia, N. Y.

Asparagus plumosus seedlings, $1.00 per 100. Asparagus Sprengeri, 2½-in., $2.50 per 100. Moultrie Road Greenhouses, P. Robson, Prop., New Augustine, Fla.

Asparagus Sprengeri, 4 and 5-in., pot grown; this stock is in perfect condition and will please the most critical buyer, $7.00 and $15.00 per 100.
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Asparagus plumosus seedlings, strong plants from our own greenhouse grown seed, 75c per 100.
D. Ruttle & Son, Latonia Sta., Covington, Ky.

Asparagus plumosus, 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.00 per 100. Strong plants. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus and Sprengeri seedlings, from flats, $10.00 per 1000. Cash with order.
H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

250 Asparagus Sprengeri, 4-in., fine, strong plants, $10.00 per 100. 100 Asparagus plumosus, 4-in., fine plants, $10.00 per 100.
F. E. Blake, Marion, Ohio.

300 Asparagus plumosus, 4-in., 8c. 500 Asparagus Sprengeri, 3-in., 4c. Cash with order. Quality guaranteed.
Bloomington Cemetery Ass'n, Bloomington, Ill.

Asparagus plumosus, 2½-in., $3.00; 3½-in., $8.00 per 100. Hatcheri, 2½-in., $5.00 per 100. Sprengeri, 2½-in., strong, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 4-in., large plants, long leads; fine for baskets and vases, $7.00 per 100; $60.00 per 1000.
Chillicothe Floral Co., Chillicothe, O.

A. Sprengeri seedlings from flats, 12 months old, 3 to 5 shoots, will make fine plants quickly, $6.50 per 1000 prepaid. Cash.
Alameda Greenhouses, Roswell, N. Mex.

Asparagus Sprengeri, strong 2½-in., 3c; will exchange for chrysanthemums.
Yerkes Bros., Hutchinson, Kansas.

Asparagus plumosus seedlings, good, strong plants, 75c per 100; $7.00 per 1000 prepaid.
Switzer Bros., Monticello, Ind.

Asparagus plumosus, in 4-in. pots, ready for 5-in. or for the bench, 10c each.
Charles E. Sharp, Mt. Vernon, O.

Asparagus plumosus seedlings, $1.00 per 100, $8.00 per 1000; Sprengeri, 75c per 100, $6.50 per 1000. A. Beckman, Raspeburg, Md.

Asparagus Sprengeri, 3-in., 6c; 4-in., 10c; extra fine stock. Will exchange for poinsettias.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 3-in., fine stock, $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Davis Floral Co., Davenport, Iowa.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

Asparagus plumosus seedlings, $1.00 per 100, $6.00 per 1000, $50.00 per 10,000.
Collingdale Greenhouses, Collingdale, Pa.

A. Sprengeri, 2½-in., $2.50; 3½ and 4-in., $8.00 and $10.00. Cash. Extra strong.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, $8.00 1000 plants. B. H. Haverland, Mt. Healthy, O.

Asparagus Sprengeri, large, strong plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City and Green Sts., Utica, N. Y.

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Asparagus Sprengeri, fine 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, 3-in., very fine plants, $5.00 per 100. Cash. Weber Bros., Ironton, O.

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Chas. Frost, Kenilworth, N. J.

Asparagus plumosus, $2.50 per 100. Hatcheri, $5.00 per 100. Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. Elson Helwig, Marion, O.

Asparagus Hatcheri, strong 2½-in. 5c.
Hammerschmidt & Clark, Medina, O.

A. plumosus seedlings, $1.00 per 100; $9.00 per 1000. Cash. H. P. Smith, Piqua, Ohio.

Good plumosus seedlings, $1.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

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Asters, good, stocky plants, grown from best strains of seed sown thinly; ready to bed out. Vick's Imp. Late Br., white, purple, crimson, lavender; Semple's Imp. Late Br., shell pink; Crego, white and pink; Mikado, white, pink, any number you want of each variety or color to make up your order. Asters a specialty for 40 years. $3.00 1000; $1.75 500. Cash with order.
L. W. Goodell, Pansy Park, Dwight, Mass.

Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, $2.50 per 100; $20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, Vick's, Semple's and Carlson's, in all colors; strong seedlings, $3.00 per 1000; fine transplanted plants, $1.00 per 100; from pots, $2.00 per 100. These are fine to bench for summer flowers. Danville Floral Co., Danville, Ill.

Aster plants, fine plants, Queen of the Market, Semple's Trego and Lady Roosevelt, in 3 colors, best of strain; $2.00 per 1000; 5000 for $8.50.
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Aster's, Semple's pink, white and assorted. $2.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

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Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

ARAUCARIAS.

Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees, standards, 48-in. stems, heads 30 in. diameter, $7.50 each; 48-in. stems, heads 26 in. diameter, $5.00 each.

Bay trees, half standards, 30-in. stems, 26 in. diameter, $5.00 each; 30-in. stems, heads 22 in. diameter, $4.00 each.
Storrs & Harrison Co., Painesville, O.

Bay trees and box trees, all sizes and prices. List on application.
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We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

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BEGONIA LORRAINE
From leaf cuttings.

2¼-in. $14.00 100; $120.00 1000
Strong 3-in. ..... 25.00 100; ....
250 or more of above at 1000 rate.
ROMAN J. IRWIN,
3097 Broadway, New York, N. Y.

"Colorado grown plants beat them all."
Begonia Lorraine, all strong, extra choice plants from leaf cuttings, for immediate or later delivery, 3-in., $17.50 per 100; 4-in., $25.00 per 100. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Begonia Evansiana, hardy, pink flowering, profuse and constant bloomer, $1.00 per doz.; $6.00 per 100. Begonia rex, in good variety, fine plants, $1.00 per doz.; $5.00 per 100.
A. & G. Rosbach, Pemberton, N. J.

Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Begonia luminosa and Vernon (white), strong 2½-in., $2.50 per 100. Vernon and Erfordii, transplanted seedlings, $1.00 per 100. Cash, please.
Martin H. Radke, Maywood, Ill.

Begonias, surplus, fine stock. Guttata cuttings, $1.00 per 100; 2-in., $1.50 per 100. Sandersoni, 2-in., $2.00 per 100. Lesseps, $3.00 per 100. Ragan Bros., Springfield, O.

Bedding begonias, mixed, 3-in., 5c; 4-in., 8c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias, 2-in., $4.00 per 100, $35.00 per 1000; mixed Louise Closson, $5.00 per 100; Erdody, $6.00 per 100. E. B. Randolph, Delavan, Ill.

Rex begonias my specialty, largest collection, $5.00 per 100; $45.00 per 1000. 150 at 1000 rate.
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Begonias, flowering, 8 vars., 2½-in., 2¼c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

BERRIED PLANTS.
JERUSALEM CHERRIES for field planting, strong 2½-in., $3.00 per 100; $25.00 per 1000.
FRA DIAVOLA, a fine plant to grow in field for Xmas sales, full of berries, $3.00 per 100; $25.00 per 1000.
CLUSTER PEPPERS, strong 2½-in., $3.00 per 100.
CELESTIAL PEPPERS, an indispensable Xmas plant, strong 2½-in., $3.00 per 100; $25.00 per 1000.
POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

CELESTIAL PEPPERS
IN BUD AND BLOOM.
All plants that will make fine specimens for holiday trade.
3-in., $5.00 hundred; 4-in., $7.00 hundred. Cash.
C. L. HUMPHREY,
ZANESVILLE, OHIO.

CHRISTMAS PEPPERS.
New cluster pepper, branching new cluster pepper and Solanum Melvinii, strong plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

5000 cluster and celestial peppers, extra strong, $2.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Jerusalem cherries, last year's stock, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Jerusalem cherries, 2½-in., $2.25; 2-in., $1.75 per 100. Cash. Satisfaction guaranteed.
E. A. Parkes, 206 Walker Highland Park, Ill.

Jerusalem cherries, fine stock, 2¼-in., $1.75 per 100. Cash. John Bauscher, Freeport, Ill.

Celestial peppers and solanums.
Henry Smith, Grand Rapids, Mich.

Christmas peppers, 2½-in., strong, 3½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Jerusalem cherries, 2¼-in., $1.50 per 100. Cash.
Ryer Bros., Chambersburg, Pa.

BOUVARDIAS.

Bouvardias, single, 2-in., pink, white and red, $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

BOXWOOD.

BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, $1.00 ea.; 2½ to 3 ft., $1.50 ea. Standards 21 in head, $2.00 ea. Koster's blue spruce, 2½ ft., $2.50 ea. in cedar tubs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

We are now ready to take your orders for Dutch bulbs. Write us at once and arrange for terms. If you will furnish references we will ship you the bulbs and you may pay for them when convenient. We want to show you that we are the right bulb house to buy from and if we treat you right you will appreciate it and treat us right in return—that is no more than a square deal. Write today.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Our price list of Superior American grown and imported bulbs now ready for delivery—a copy gladly sent to all prospective buyers; a postal will bring you one by return mail. Hubert Bulb Co., Portsmouth, Va., America's largest bulb growers.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CACTI.

Cacti, my choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4. Cash with order. Charges paid. Price list free. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

Mammoth calla bulbs, $6.00 per 100; second size, 1 to 1½-in., $4.50 per 100. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

Godfrey callas, 3-in., $5.00 per 100.
Schneider, Florist, Springfield, O.

CANNAS.

CANNAS, 3-INCH.

Florence Vaughan	$ 5.00 100
King Humbert	10.00 100
Richard Wallace	5.00 100
Pennsylvania	5.00 100
Indiana	5.00 100
Egandale	5.00 100
Wm. Saunders	10.00 100

A. HENDERSON & CO.,
BOX 125, CHICAGO.

Souv. d' A. Crozy, Allemania, Austria, Mlle. Berat, Wyoming, Burbank, Rubin, Italia, F. Vaughan, 3-in. pots, $5.00 per 100.
Miller's Florists, Newark, O.

Cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 6c. Extra large. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Canna Pennsylvania, extra heavy stock, 4-in., $10.00 per 100. Martin H. Radke, Maywood, Ill.

CARNATIONS.

CARNATIONS.
We are now booking orders, immediate or future delivery, from stock grown and selected especially for us, and splendid, well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction.

	Per 100	Per 1000
Northport	$12.00	$100.00
Pink Delight	10.00	90.00
Gloriosa	9.00	80.00
Rosette	9.00	80.00
Mrs. C. W. Ward	8.00	70.00
Washington	8.00	70.00
Winona	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Princess Charming	7.50	60.00
White Wonder	9.00	80.00
White Enchantress	8.00	75.00
Alma Ward	8.00	70.00
White Perfection	8.00	70.00
White Winsor	7.50	60.00
Shasta	7.50	60.00
Wm. Eccles	12.00	100.00
Scarlet Wonder	12.00	100.00
The Herald	12.00	100.00
Commodore	12.00	100.00
St. Nicholas	9.00	80.00
Pocahontas	9.00	80.00
Comfort	8.00	75.00
Beacon	8.00	75.00
Victory	7.50	60.00
Benora	9.00	80.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, $12.00 per 100; $100.00 per 1000.
250 of any variety at the thousand rate. SPECIAL QUOTATIONS ON LARGE QUANTITIES.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

CARNATIONS.
FIELD-GROWN PLANTS
READY NOW.
We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready now. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year.

Enchantress	$6.00 per 100;	$55.00 per 1000
White Perfection	6.00 per 100;	55.00 per 1000
Bonfire	6.00 per 100;	55.00 per 1000
Victory	5.00 per 100;	45.00 per 1000
White Lawson	5.00 per 100;	45.00 per 1000
Winsor	5.00 per 100;	45.00 per 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

CARNATION PLANTS FOR SALE. A nice stock of healthy, field-grown carnation plants for sale, consisting of White and Pink Enchantress, White Perfection, Bonfire, etc. Grower going out of business reason for selling. Write for prices.
D. E. FRERES,
162 N. Wabash Ave., Room 218, Chicago.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, strong, healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
J. W. Riley	8.00	70.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00
Mrs. C. W. Ward	7.00	60.00
Afterglow	7.00	60.00

Spot cash. Prompt shipment. Carefully packed.
If desired, orders booked for later shipment, if accompanied by 25% remittance.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN PLANTS.
We have had an excellent growing season and the stock we offer is first-class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
Gloriosa, medium pink	8.00	75.00
Pink Delight, flesh pink	8.00	75.00
White Wonder	7.00	60.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00
Scarlet Glow	6.00	50.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

FIELD-GROWN CARNATION PLANTS.

	100	1000
White Enchantress	$8.00	$70.00
Enchantress	7.00	60.00
Rose Enchantress	7.00	60.00
Lawson-Enchantress	7.00	55.00
Alvina	7.00	55.00
Perfection	7.00	60.00
Dorothy Gordon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	50.00

The above are in fine shape, ready for immediate shipment. Cash with order.
HOWARD P. KLEINHANS,
S. E. Corner Center Sq., Easton, Pa.

FIELD-GROWN
CARNATION PLANTS.

	100	1000
13,000 Mrs. C. W. Ward	$8.00	$70.00
10,000 Alma Ward	8.00	70.00
3,000 W. Perfection	8.00	70.00
5,000 Pink Enchantress	7.00	60.00
4,000 Beacon	8.00	70.00
5,000 Comfort	8.00	70.00
500 Rosette	8.00	....

Let us figure on your requirements. Will send complete list and prices on request.
THE LEO NIESSEN CO.,
12th & Race Sts., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.
200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Mrs. C. W. Ward	$7.00	$60.00
Beacon	7.00	60.00
White Wonder	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

FIELD-GROWN CARNATIONS.
Limestone land. No stem rot.
9000 R. P. Enchantress 8000 Enchantress
2000 Dorothy Gordon 2000 Victory
$6.00 per 100; $55.00 per 1000.
8000 White Enchantress
$7.00 per 100; $65.00 per 1000.
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
JOHN F. SABRANSKY, KENTON, O.

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment August 1.

Pink Delight	$7.00 100;	$65.00 1000
White Enchantress	7.00 100;	60.00 1000
Rose-pink Enchantres	6.00 100;	50.00 1000
Enchantress	6.00 100;	50.00 1000
Beacon	6.00 100;	50.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Carnation plants out of sandy field, in best of condition.

	Per 100	Per 1000
Pink Enchantress	$4.50	$40.00
White Enchantress	4.50	40.00
White Perfection	4.50	40.00
Winsor	4.50	40.00

Cash or reference.
V. BEZDEK, GROSS POINT, ILL.

FIELD-GROWN CARNATIONS.
Our own stock of 18,000 Pink and White Enchantress for sale. $6.00 per 100; $50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.
Singler Bros., Morgan Park, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

CARNATIONS—Continued.

Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back. Furrow & Co., Guthrie, Okla.

FIELD-GROWN CARNATION PLANTS.
GOOD STOCK.

Pink Enchantress	$4.50 100;	$40.00 1000
White Enchantress	4.50 100;	40.00 1000
Bonfire	4.50 100;	40.00 1000
Winsor	4.50 100;	40.00 1000
White Perfection	4.50 100;	40.00 1000

Cash or references from unknown parties.
James Psenicka, Gross Point, Ill.

FIELD-GROWN CARNATION PLANTS
FOR IMMEDIATE DELIVERY.

	100	1000
White Wonder	$8.00	$70.00
Mrs. C. W. Ward	8.00	70.00
Beacon	7.00	....
White Enchantress	7.00	....

FRANK P. PUTNAM,
P. O. BOX 12, LOWELL, MASS.

GOOD STOCK FOR DRY YEAR.
Our field carnations are good even stock, of fair size. Better engage your carnations now, as stock for early planting will be scarce. Enchantress and W. Enchantress, $6.00 per 100. Other sorts in a couple of weeks.
Gullett & Sons, Lincoln, Ill.

135,000 field-grown carnation plants, healthy, strong and free from disease. The only variety we offer for sale in large quantity is Enchantress, $60.00 per 1000. Plants guaranteed. Cash with order from unknown parties. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

FIELD-GROWN CARNATION PLANTS.
10,000 Enchantress 500 Beacon
5,000 Ward 1,000 Bonfire
800 White Wonder
$6.00 per 100; $50.00 per 1000.
Ready for delivery first week in August.
ROSEMONT GARDENS, MONTGOMERY, ALA.

CARNATIONS, FIELD-GROWN.
Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, White Wonder, Gloria, Scarlet Glow. Plants will be carefully packed and can be shipped any distance safely. WRITE FOR PRICES.
A. Henderson & Co., Box 125, Chicago.

FIELD-GROWN CARNATIONS.
Place your order with me now, I will get you first-class clean plants at market price. I buy up as good as I can find in different sections in the country; I will ship you from the nearest point. Write me. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Field-grown carnation plants. Victory, Enchantress, Dorothy Gordon, White Enchantress, Rose-pink Enchantress, $50.00 per 1000; Lawson-Enchantress, $4.00 per 1000. Cash with order please. B. F. Hensley, Knightstown, Ind.

A surplus of 2500 White Queen Louise carnation plants, field-grown, large and free from all disease—the best for early flowers, $5.00 per 100; the lot for $100.00.
W. T. Johnson, Momence, Ill.

Strong, healthy, field-grown carnation plants, Pink Enchantress, White Enchantress, O. P. Bassett, White Perfection and White Wonder, all 6c. Tosetha, new dark pink, 9c.
S. Steberl, Quill and Yuba, Forest Park, Ill.

Beacon, Enchantress, White Perfection, fine field-grown stock, August delivery, $6.00 per 100; $55.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Carnation plants, nice, clean, field-grown plants, White and Pink Enchantress, Scarlet Glow. Write for prices.
John Scott, Florist, Huntsville, Ala.

Carnation plants from field, $50.00 per 1000; $6.00 per 100. Cash. Mrs. Ward, Dorothy Gordon, Sangamo, Enchantress, Winsor and White Enchantress. Joy Floral Co., Nashville, Tenn.

5000 Delhi carnation plants from field, $50.00 per 1000.
Wm. Murphy, 309 Main St., Cincinnati, O.

Booking orders on four Enchantress, Perfection and Scarlet Glow. Early August delivery.
J. C. Steinhauser, Pittsburg, Kan.

Enchantress, strong, healthy, field-grown plants, 6c. Carl Baer, Archbold, O.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, $1.50 per 100, $10.00 to $15.00 per 1000; potted plants, $2.50 per 100; $22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, $10.00 per 1000; $1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

CHRYSANTHEMUMS.
CHAS. RAZER 100, DONATELLO 200, GLORY OF PACIFIC 100, IVORY 570, OCTOBER FROST 175, PINK IVORY 200, PACIFIC SUPREME 490, POLLY ROSE 200, COL. D. APPLETON 150, GOLDEN EAGLE 100, MAJOR BONNAFFON 700, MRS. H. ROBINSON 300, PINK GEM 600, PATTY 250, PRES. ROOSEVELT 150, RAMAPO 125, ROMAN GOLD 600, DICK WITTERSTAETTER 450, GLENVIEW 100, JOHN BURTON 650, MANHATTAN 450, NAOMAH 300, SMITH'S SENSATION 180, WHITE BONNAFFON 300, W. H. CHADWICK 500, YANOMA 200. PRICE—2¼-in. POTS, $3.00 PER 100; $25.00 PER 1000.
Pompons in variety; prices and varieties quoted on application.
ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUM ROOTED CUTTINGS.

WHITE—	Per 100	PINK—Cont'd—	Per 100
Wm. Turner	$2.50	Patty	$2.00
Lynnwood Hall	2.00	YELLOW—	
Beatrice May	2.00	Ramapo	2.50
D. Syme	2.00	Chrysolora	2.00
T. Eaton	2.00	D. Dimple	2.00
PINK—		Monrovia	2.00
Pink Gem	2.50	R. Gold	2.00
Unaka	2.00	CRIMSON—	
Wells' L. Pink	2.00	Harvard	2.50

HARDY POMPON CHRYSANTHEMUMS.
All the best commercial sorts, from 2½-in. pots, $2.50 per 100; rooted cuttings, $1.50 per 100.
BERGENFIELD NURSERIES,
Thos. Head, Prop.,
BERGENFIELD. NEW JERSEY.

CHRYSANTHEMUMS
FROM 2½-IN. POTS.

	100	1000
Shrimpton	$2.50	$20.00
Comoleta	3.50	30.00
Lynnwood Hall	3.00	25.00
Dr. Enguehard	3.00	25.00
Pacific Supreme	2.50	20.00
Halliday	2.50	20.00
Pockett's Crimson	2.50	20.00
Oct. Frost	2.50	20.00
Crocus	2.50	20.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

Chrysanthemum rooted cuttings. Elise Papworth, Moneymaker, Unaka, Harvard, Virginia Poehlmann, Chas. Razer, $2.00 per 100; out of 2¼-in. pots, $2.50 per 100. Major Bonnaffon and Pacific Supreme, $1.50 per 100; $12.00 per 1000; out of pots, $2.00 per 100; $17.00 per 1000. Cut back plants of Chas. Razer, Major Bonnaffon, Roman Gold and Harvard, $2.00 per 100; $15.00 per 1000.
John R. Coombs, West Hartford, Conn.

5000 Smith's Advance, 2¼-in. pot plants, $2.00 per 100; rooted cuttings, $1.00 per 100. Unaka, Oct. Frost, P. Rose, Halliday, etc., rooted cuttings, $1.25; pot plants, $2.25 per 100. Chrysolora, Patty, etc., rooted cuttings, $1.75; pot plants, $2.75 per 100. Ramapo, Pink Gem, Smith's Sensation, rooted cuttings, $3.00; pot plants, $4.00 per 100. 75 other best chrysanthemums.
Stafford Conservatories, Stafford Springs, Conn.

CHRYSANTHEMUMS. WHITE—100 Ivory, 80 Touset, 200 Robinson, 185 Diana, 300 Alice Byron, 250 Lynnwood Hall. PINK—400 Gloria, 235 Pac. Supreme, 110 Mayor Weaver. YELLOW—200 Golden Glow, 100 Monrovia, 270 Jeanne Falconer, 200 Donatello, 175 Halliday, 75 Thirkell, 190 Nagoya, 2¼-in. pots, $2.50 per 100. Cash, please.
J. C. Steinhauser, Pittsburg, Kansas.

Chrysanthemums, short transplanted cuttings. Estelle, Smith's Advance, Oct. Frost, Early Snow, Ivory, Silver Wedding, White Dean, Yellow Ivory, Y. Eaton, Glory Pacific, Pacific Supreme, Gloria, J. Rosette, Black Hawk, $1.25 per 100; $10.00 per 1000.
D. H. Green, Boonsboro, Md.

Chrysanthemum rooted cuttings, fine, clean stock—the kind you want. Advance, McNiece, Oct. Frost, $12.00 per 1000; $1.50 per 100; Unaka, $2.00 per 100; $15.00 per 1000. Chrysolora, $3.00 per 100. Fine 2¼-in. stock of above, $1.00 extra, $20.00 and $25.00 per 1000. $3.00 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums from 2½-in. pots, good, strong plants ready for benching, $2.00 per 100.
50 Black Heart 125 Yellow Bonnaffon
38 Halliday 50 Yellow Eaton
185 Timothy Eaton 36 White Bonnaffon
R. L. LUTEY,
IRONWOOD, MICHIGAN.

Chrysanthemums, 2¼-in. pot plants, $2.50 per 100. WHITE—500 Early Snow, 500 Alice Byron, 750 White H. Frick, 350 Adelia, 200 Oct. Frost. PINK—750 Wm. Duckham, 400 Maud Dean, 300 Gloria, 750 Unaka, 1200 Helen Frick.
John Dieckmann, Elm Grove, W. Va.

Chrysanthemums, Oct. Frost, Golden Glow, J. K. Shaw, Halliday and Appleton, 2½-in., $2.50 per 100; cuttings ready to plant in bench, $1.50 per 100; $12.50 per 1000.
Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, 125 Pacific Supreme, 125 Halliday, 75 White Coombs, 50 Touset, 50 White Bonnaffon, 100 Polly Rose, 35 Golden Glow, 2½ and 3-in., $2.50 per 100; $11.00 for the lot.
Kenbrook Farm, Milford, Va.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Chrysanthemums, Golden Wedding, Mrs. Weeks, Mrs. Robinson, Minnie Bailey, Oct. Frost, Golden Glow, Jeanne Nonin, Modesty, out of 3-in. pots, $3.00 per 100; out of 2½-in. pots, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Chrysanthemums, 2½ and 3-in., just a few hundred surplus, extra good, Heston White, Smith's Advance, Ariette Dubois and others, $2.00; Enchantress, $1.00 per 100.
Albert J. Mueller, Carlinville, Ill.

Chrysanthemums—To clean up, rooted cuttings, $1.50 per 100. Cash. Lady Hopetoun, Yellow Ivory and C. Touset.
John Bauscher, Freeport, Ill.

Strictly clean 2½-in. stock, Enguebard, Pacific and Polly Rose, guaranteed good, strong and clean stock, $2.50 per 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemums. 1000 J. K. Shaw, 3-in., $2.50. 1000 Touset, 3-in., $3.00. 1000 Pacific, 3-in., $2.50 per 100. Cash. Extra strong and fine. Brinkerhoff Greenhouses, Springfield, Ill.

Chrysanthemum cuttings and pot plants, also best commercial pompons. Send for list of varieties and prices.
R. J. Irwin, 3097 Broadwsy, New York, N. Y.

All sold out, excepting 3000 Chrysolora, $18.00 per 1000; a few hundred different varieties, at $1.25 per 100.
Arthur Coombs, West Hartford, Conn.

Chrysanthemums, the leading varieties, early and late. Write for list of varieties.
Henry Smith, Grand Rapids, Mich.

Chrysanthemum rooted cuttings, Razer and Chrysolora, $2.50 100; $20.00 1000. Geo. F. Christie, Clifton Heights, Del. Co., Pa.

Chrysanthemums, a select list of varieties, in 2 and 2½-in. pots. Write for list and prices.
Miller's Florists, Newark, O.

Pompon chrysanthemums, Helen Newberry, best late white, from soil, $2.00 per 100.
Chas. Leisy, Mantua, N. J.

500 mixed singles and pompons, good 2¼-in. stock, $2.00 per 100. F. E. Blake, Marion, O.

Chrysanthemums, Polly Rose, Golden Glow, 2¼-in., 2c. Hammerschmidt & Clark, Medina, O.

CINERARIAS.

Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c. See Primulas.
J. L. Schiller, Toledo, Ohio.

Cinerarias, prize dwarf, 2½-in., $3.00 per 100; 2-in., $2.00 per 100. See asparagus, primroses and cyclamen. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2¼-in., 3c. Ready now. Cash. See primulas.
C. G. James & Son, Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2-in., 2c.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

COLEUS.

Coleus rooted cuttings, Verschaffeltii and other sorts, in fine assortment, $6.00 per 1000. Same out of 2-in. pots, $2.00 per 100; $18.00 per 1000.
Miller's Florists, Newark, O.

Coleus, $5.00 per 1000; 2-in., $2.50 per 100; Brilliancy, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

CRYPTOMERIAS.

Cryptomeria japonica (Japan cedar), takes the place of high priced Araucaria excelsa, wherever known is in good demand. We offer a few thousand extra strong stock ready to grow on into specimen plants, from 2-in. pots, $5.00 per 100; sample 20 for $1.00. It has always proved satisfactory everywhere.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CUPHEAS.

Cigar plants, 2-in., $2.00 per 100; rooted cuttings, $1.00 per 100 prepaid.
Miller's Florists, Newark, O.

CYCLAMEN.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Salmon Queen, also Wonder or Glory of Wandsbeck, Rose of Wandsbeck, salmoneum, the best salmon colors, 4-in., $16.00 per 100. The finest German strains from four specialists, Mt. Blanc, Snowflake, white with eye, altro-rubrum, roseum superbum, dark rose, dark crimson, orchid flowered, Rococo, striatum, marginatum (Victoria), 4-in., $14.00 per 100; or all the above in mixture, 4-in., $12.00 per 100. All extra fine plants, ready for a shift, no better strains or plants anywhere, regardless of price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, $1.00 per 100 seeds; $8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN.

Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. Wonder of Wandsbeck (best salmon), 3-in., $9.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, best strain in good assorted colors; good strong plants in 2¼-in. pots, ready to shift, $5.00 per 100; $40.00 per 1000. Cash, please.
J. H. Fiesser, Hamilton Ave., Guttenberg, N. J.

CYCLAMEN PLANTS, STRONG.
Assorted Colors.
2½-inch.....$5.50 100; $50.00 1000
3-inch..... 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

THE FINEST CYCLAMEN.
Fine assorted cyclamen, strong 3½-in., $12.50 per 100; selected 4-in., $15.00 per 100. Will pay you well to buy now and grow on for holidays.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen from best strain of seed, the 6 best separate colors, 2¼-in., $5.00 per 100; 3-in., $8.00 per 100, $75.00 per 1000. Cash. Short, bushy plants. Aug. H. Schaefer, York, Pa.

Good, strong cyclamen, 3-in., $7.00 per 100. Cash with order from unknown parties.
Harry White, North Manchester, Ind.

Cyclamen, English, giant strain, 3-in., 5c. See cineraria and primula.
C. G. James & Son, Hornell, N. Y.

Cyclamen giganteum, 3-in., ready for 4-in., $8.00 per 100. See primroses and cinerarias.
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Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., $10.00 per 100.
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Cyclamen, best colors, fine stock for Thanksgiving and Christmas trade, 4-in., 12c; 5-in., 18c.
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Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
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About 300 plants left. 10 at hundred rate, a bargain while they last. 5-in., $15.00 hundred; 6-in., $20.00 hundred. Cash.
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Dracaena indivisa of our usual good quality. Cash.
2-in.....$2.00 per 100; $18.00 per 1000
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ALBUM OF DESIGNS.
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Echeverias, 3-in., strong, 6c. Cash.
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BOSTON FERNS, well established bench plants, $3.50 per 100; $30.00 per 1000.
ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, $5.00 per 100; $40.00 per 1000.
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FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.
FERN FLATS. Seedlings in all varieties, for June, July and August delivery; each flat contains 150 clumps that can be divided. Can ship in or out of flats—out of flats is safest. 1 flat in 5 or 6 varieties, $2.00 per flat; 5 flats, in any varieties wanted, for $8.50; 10 flats, in any varieties wanted, for $16.00. Special prices on 20 flats or more.
Satisfaction assured. By any express company direct. Send for my complete catalogue.
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GOOD, STRONG
POT-GROWN PLANTS,
$10.00 PER HUNDRED.
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BOSTON FERNS
IN ANY QUANTITY.
3-inch.....$ 7.00 per 100
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Good, strong, pot grown plants.
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ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.
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In all the leading varieties
Write for lowest prices
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Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
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FINE, STOCKY PLANTS.
6-inch.....$ 7.00 per doz.
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Boston ferns, heavy, 5-in., 30c each; 6-in., the best yet, 50c each.
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Hardy ferns. Descriptive list mailed free.
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Miller's Florists, Newark, O.

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Fuchsias, in 3 best sorts, 2-in., $2.00 per 100; 3-in., extra fine plants, $3.50 per 100.
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GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
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SPECIAL PRICES NOW.
S. A. Nutt, 2-in.....$1.50 per 100
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John Doyle, 2-in..... 1.50 per 100
Poitevine, 2-in..... 1.75 per 100
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Double red, mixed, 2-in..... 1.40 per 100
We have greatly increased our geranium stock. Send us your list of wants.
Quality stock. Cash or C. O. D.
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FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
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Geranium rooted cuttings. Single and Double Dryden, Montmort, Baudrier, Dagata, Oberle, Lawrence, Jaulin, Vasseur, Col. Thomas, $10.00 per 1000. E. H. Trego, Mme. Landry, Presilly, $8.50 per 1000 while they last. Jeunesse Poitevine, bright salmon, branching, rapid grower; Julie Borius, fine new pink; Bright Eyes, large scarlet, white eye, $2.50 per 100; $20.00 per 1000. Above are all fine, strong, young stock, about 40 varieties after Aug. 10. Booking orders for August and September delivery.
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We have an exceptionally nice lot of the following stock on hand for immediate delivery: S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory scarlet), Mme. Buchner (best white), well rooted cuttings, $1.00 per 100, $9.00 per 1000; Beaute Poitevine, $1.25 per 100, $12.00 per 1000. Same varieties from 2½-in. pots, $1.75 per 100; $16.00 per 1000. STOCK PLANTS, strong and bushy, same varieties, $5.00 per 100. Cash. W. T. Buckley Co., Springfield, Ill.

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BIG LOT 2-INCH.
FINE STOCK OF
RICARD, POITEVINE, NUTT,
BUCKNER, DOYLE,
$2.00 PER 100; $15.00 PER 1000.
ROOTED CUTTINGS,
$10.00 PER 1000.
CASH WITH ORDER.
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RICARD, POITEVINE, CASTELLANE,
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JAULIN AND BUCHNER,
$10.00 PER 1000.
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Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

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GERANIUM ROOTED CUTTINGS.
CHOICE STOCK, READY NOW.
SUMMER SCHEDULE,
$9.00 THOUSAND. CASH.
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S. A. NUTT GERANIUMS.
In bud and bloom.
2-inch.....$2.00 per 100
3-inch..... 3.00 per 100
4-inch..... 4.00 per 100
L. J. ROWE, TITUSVILLE, PA.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
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GERANIUMS.
We still have a few thousand S. A. Nutt and Dble. White, good, strong, 2-in., $1.50 per 100; $14.00 per 1000. Cash with order.
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S. A. Nutt, 4-in., $7.00 per 100; 2½-in., $2.50 per 100. In bud and bloom, true color, stocky plants. La Favorite, white, 4-in., $5.00 per 100; 2½-in., $2.50 per 100. In bud and bloom. Cash, please. I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

Geraniums, 2¼-in., $2.00 per 100; $18.00 per 1000. Rooted cuttings, $1.25 per 100 postpaid; $10.00 per 1000 by express. Nutt, Doyle, Poitevine, Hill, La Favorite and Centour.
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Geraniums, 2-in. S. A. Nutt, Buchner, $2.00 100; $18.00 per 1000. E. G. Hill, Poitevine, mixed, $2.00 per 100; $18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

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Extra strong 4-in. Gen. Grant, Mme. Buchner, S. A. Nutt and B. Poitevine, $7.00 per 100. In full bud and flower.
Sterling Greenhouses & Gardens, Sterling, Colo.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Viaud, 3 to 4-in. pots, $5.00 per 100; $50.00 per 1000.
Engle Floral Co., Xenia, O.

1000 3-in. S. A. Nutt, $2.50 per 100; the lot $20.00. 500 3-in. B. Poitevine, $2.50 per 100; the lot $10.00. Large; many cuttings on these plants. Cash. C. W. Harrold, Decatur, Ill.

Geraniums. 2-in. Nutt, Buchner, Ricard, Poitevine, Hill, $1.50 100; R. C., $1.00 100. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, Nutt, La Favorite, Wonder, also mixed, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, O.

Geraniums, Nutt and white, strong 2½-in., $2.25 per 100; $20.00 per 1000. Cash, please.
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Geraniums, pink, white, scarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

Geraniums, summer prices, ready now. Ricard, $12.50 per 1000. Nutt and Poitevine, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

Geraniums, in mixed sorts only, 4-in., $6.00 per 100; 3-in., $4.00 per 100.
Miller's Florists, Newark, O.

Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.00 per 100; $18.00 per 1000. Cash, please.
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Special price for leading potted geraniums.
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Geraniums. S. A. Nutt, unrooted cuttings, $7.00 per 1000. Cash. Ross Bros, Du Bois, Pa.

S. A. Nutt geraniums, 7c.
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Ginseng seeds, fine lot stratified seeds ready for planting, $6.00 per lb.; less than lb. lots at $8.00 per lb. Cash.
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Gladiolus The Bride, large bulbs, extra fine for forcing, $5.00 per 1000. Cash with order.
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Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.
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Grevillea robusta, strong 2-in., healthy stock, $2.00 per 100. Cash with order.
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Grevillea robusta, 50 large 4-in. plants for $7.00; 2-in., $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

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Heliotropes, extra fine, 2¼-in., 2c.
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Hollyhocks, white, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.
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HYDRANGEAS, 2¼-IN.
NEW FRENCH FORCING VARIETIES.

Mme. E. Mouillere, best white	$8.00 100
Bouquet Rose, bright pink	8.00 100
Mont Rose, flesh pink, fine variety	8.00 100
Manselline, mauve rose	8.00 100
Senateur Henri David	8.00 100
Avalanche, fine white	5.00 100

Otaksa (the old favorite), strong 2½-in., $4.00 per 100; $35.00 per 1000.
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Hydrangea Otaksa, 3 and 4-in. stock, $5.00 and $10.00 per 100.
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Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
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Small hydrangeas in 2¼-in. pots, $2.50 per 100.
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Iris, mixed German sorts, $2.00 per 100.
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Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
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English ivy, 4-in., $10.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

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JASMINE MAID OF ORLEANS.

2-inch	$3.00 per 100
3-inch	5.00 per 100
4-inch	6.00 per 100

50 at 100 rate.
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Laurus cerasus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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LILY BULBS,
HORSESHOE BRAND.

Lily bulbs from the finest fields in Japan at the following prices:

Cold storage stock, stored at New York.

Giganteum, ⅞ in.	$ 6.00 per case of 100
Giganteum, 7/9 in.	8.50 per case of 100
Giganteum, 7/9 in.	21.00 per case of 300
Giganteum, 8/9 in.	21.00 per case of 280
Giganteum, 8/10 in.	25.00 per case of 250
Giganteum, 9/11 in.	22.00 per case of 180
Spec. album, 7/9 in.	16.00 per case of 220

Cold storage stock stored at Memphis.

Giganteum, 8/9½ in.	$23.00 per case of 260
Giganteum, 9/11 in.	22.00 per case of 180

Cold storage stock, stored at Cincinnati.

Giganteum, 8/9½ in.	$23.00 per case of 260

Fresh stock for fall delivery.
LILIUM GIGANTEUM.

6/8 in.	$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

LILIUM MULTIFLORUM.

6/8 in.	$12.00 per case of 400
7/9 in.	15.00 per case of 300
8/10 in.	18.00 per case of 250
9/10 in.	17.00 per case of 200

Other varieties quoted upon application.

Terms—60 days net, 3% 10 days, 5% for cash with order.

HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.

Send for book of Bulbology.
RALPH M. WARD & CO.,
The Lily House.
Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

Lilium Giganteum, from cold storage, first-class stock, 8 to 10, 225 bulbs to case, $17.00 per case; 9 to 10, 200 bulbs to case, $17.00 per case.
Currie Bros. Co., Milwaukee, Wis.

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Cold storage Valley, $18.00 per 1000; $9.50 per 500; $5.00 per 250.
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Nierembergias, 2-in., $2.00 per 100.
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NURSERY STOCK.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

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Oleanders, 4-in. pots, 2 to 4 ft. tall, pink, red, $15.00 per 100.
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Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Oncidium luridum, 50c to $1.50 each.
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KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., $1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., $1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, busby, $2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, $3.75 each; 3 in 8-in. tub, 42 in. high, very busby, $5.00 each.

KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, $3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, $3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, $4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, $5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, $6.00 each.

PANDANUS VEITCHII, nicely variegated stock that will grow into money by Christmas, 4-in. pot plants, ready to shift, $5.00 per doz.; $35.00 per 100. Buy now. Ship by freight and save heavy express charges.
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Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100.
F. M. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, $7.50 to $35.00 each.
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Pandanus Veitchii, 6-in. pots, $1.00 each. Cash.
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Kentias, 5-in. stock, a bargain, at 50c each.
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SUNBEAM PANSIES, the flowers of varied colorings and beautiful markings are borne on long stems well above the foliage—they are of good substance, velvety texture, perfect form and of giant size, frequently measuring 3 inches in diameter, ⅛ oz., 60c; ¼ oz., $1.10; 1 oz., $4.00.

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CASSIER'S GIANTS, ⅛ oz., 40c; ¼ oz., 75c; 1 oz., $2.50.

MAMMOTH PARISIAN, ⅛ oz., 30c; ¼ oz., 50c; 1 oz., $1.90.

SNOW WHITE, GOLDELSE and CARDINAL, ¼ oz., 30c; 1 oz., $1.00.
HARVEY B. SNOW, CAMDEN, N. Y.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

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Pelargoniums, best sellers, extra strong and clean, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; stock plants, $10.00 per 100.
Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, large 4-in. stock plants, $5.00 per 100.
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Pansy or Martha Washington pelargoniums, mixed, 3-in., 5c; 5-in., 10c. Cash.
Port Allegheny Greenhouses, Port Allegheny, Pa.

PEONIES.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world.
BOX 13. SPRINGFIELD, O.

PEONIES 4c TO 8c PER STEM.

We have a surplus of peonies and we are determined to move them. Choice sorts such as Delicatissimis, Festiva, Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.

We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.
HENRY FIELD SEED CO.,
SHENANDOAH. IOWA.

Peonies, $3.00 per 100 and up. Send for list which is now ready. Thos J. Oberlin, Sinking Spring, Berks Co., Pa.

French peonies. Write for my new descriptive catalogue issued July 25.
Dessert, Peony Specialist, Chenonceaux, France.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

PETUNIAS.

Double petunias, assorted varieties, 4-in. pots, $5.00 per 100; 2-in., $2.00 per 100.
Miller's Florists, Newark, O.

PLATYCODONS.

Platycodons, single, blue and white, first-class, strong seedlings, $1.00 per 1000. Cash with order, please. C. Pfund Co., Oak Park, Ill.

POINSETTIAS.

Poinsettias, 2¼-in. pots, good, strong plants (fall rooted), will make excellent stock for benching or for pot growing; also fine plants from this year's cuttings, $5.00 per 100; $45.00 per 1000. Cash. Aug. H. Schaefer, York, Pa.

Poinsettias, true type, 2½-in., June delivery; extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

"Colorado grown plants beat them all."
Poinsettias, true type, strong 2-in., all guaranteed extra fine stock, $5.00 per 100. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.

Poinsettias, 5-in. stock plants, $10.00 per 100; 2½-in. plants, $5.00 per 100; rooted cuttings, $4.00 per 100. Cash, please. Grohman The Florist, 117 S. Jefferson Ave., Saginaw, Mich.

Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, well established plants from 2¼-in. pots, $5.00 per 100.
Storrs & Harrison Co., Painesville, O.

Poinsettias, 3-in., fine stock, $5.00 per 100.
Miller's Greenhouses, N. Madison St., Muncie, Ind.

POINSETTIAS, 2½-in., none better, $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

POINSETTIAS. About 1000 good stock plants, $5.00 per 100. Cash, please.
Heinl & Weber, 1640 Plum St., Terre Haute, Ind.

Poinsettias, choice large flowered stock, 2¼-in., $5.00 per 100. The Rosery, Armour Blvd. and Main St., Kansas City, Mo.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

Poinsettias, strong 2½-in. stock, $5.00 per 100; $45.00 per 1000. Cash.
A. Wiegand Sons Co., Indianapolis, Ind.

Poinsettias, true type, 2½-in., 5c; 3-in., 6c.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½ or 3-in. stock.
Henry Smith, Grand Rapids, Mich.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Poinsettias, 3-in., extra fine stock, $6.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

PRIMULAS.

MAKE $$$$ WITH MY
SILVER DOLLAR SIZE
PRIMROSES
PRIMULA OBCONICA GRANDIFLORA.
NEW LARGE FLOWERED HYBRIDS.
ALL FROM 2¼-IN POTS.

	100	1000
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
PRIMULA OBCONICA GIGANTEA.		
Kermesina, carmine	$3.00	$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00
PRIMULA CHINENSIS FIMBRIATA.		
Alma, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright rose	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.50	30.00
Primula Sinensis Stellata, pink	3.50	30.00
Primula Sinensis Stellata, blue	3.50	30.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
J. L. Schiller, Toledo, O.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 2-in., $2.00 per 100; 3-in., $5.00 per 100.
Primula chinensis, 2¼-in., $3.50 per 100.
Primula malacoides (the giant baby primrose). 2¼-in., $3.00 per 100.
See our cinerarias and cyclamen ads.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 100.
Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Primula chinensis, all best colors in proportion, 2¼-in., 3½c; 3-in., select plants, 6c. Primula obconica gigantea (Arend's), kermesina, rosea, lilacea and giant white, 2¼-in., 3c. Primula malacoides, lilac and white, 2-in., 3c. Primula veris superba, 2-in., 3c. See cinerarias and cyclamen.
C. G. James & Son, Hornell, N. Y.

Primulas, 2-in. stock, cool grown, from Schiller's famous unrivalled strains. CHINENSIS, LARGE FLOWERING, mixture of 12 colors, 2½c. OBCONICA, LARGE FLOWERING, mixture of 10 colors, 3c. GIANT FLOWERING, mixture of 5 colors, 3c. Cash.
PRIMROSE FARM, R. R. 3, Toledo, O.

Primula chinensis and obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100, $25.00 per 1000.
Primula malacoides, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Primula chinensis, large flowering, a fine strain, mixed 2-in., 2c; obconica grandiflora and fringed, large flowering, 15 separate colors or mixed, 2-in., 2c. See cinerarias.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate. Cash with order.
F. Oechslin, 4911 Quincy St., Chicago.

Primula obconica, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., $3.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Miller's Giant Primula obconica, strong, 3-in., $4.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Primroses, Chinese, obconica alba, rosea, Forbesi, malacoides, July 10, $2.00 per 100; obconica gigantea, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Cash, please. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula malacoides, new, 2½-in., strong, $2.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides from 2 and 2½-in. pots.
Henry Smith, Grand Rapids, Mich.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

	Own Root, 2½-inch. 100	1000	Own Root, 3-inch. 100	1000
Dble. White Killarney	....	.....	$12.00	$100.00
Maryland	$ 7.50	$ 60.00	10.00	90.00
Pink Killarney	6.00	50.00	8.00	70.00
White Killarney	6.00	50.00	8.00	70.00
Dble. Pink Killarney	7.00	60.00	10.00	90.00
Mrs. Taft	....	.....	10.00	90.00
Kaiserin	....	.....	8.00	70.00
Richmond			10.00	90.00

Maryland, 4-in., $12.00 per 100; $110.00 per 1000.

	Grafted, 2½-inch. 100	1000	Grafted, 3-inch. 100	1000
Mrs. Charles Russell	....	.....	$35.00	$300.00
Dble. White Killarney	20.00	150.00	....	.....
Pink Killarney	....	.....	12.00	100.00
White Killarney	....	.....	12.00	100.00
American Beauty	8.00	70.00	8.00	80.00

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	$ 8.00	$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
My Maryland	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney	12.00	100.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
White Killarney, 2½-in.	12.00	110.00
White Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department.

	100	1000
Melody, 2½-in.	$5.00	$45.00
Richmond, 2½-in.	4.00	35.00

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

ROSES.

Mrs. Geo. Shawyer, $30.00 per hundred;	Milady, $250.00 per thousand.
Pink Killarney	White Killarney
Richmond	American Beauty
My Maryland	Taft

Immediate delivery,
3-in. stock,
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSES FOR FORCING,
GOOD STRONG PLANTS
from 3 and 3½-inch pots.

OWN ROOT—	
Sunburst	$15.00 per 100
Mme. Chatenay	8.00 per 100
GRAFTED—	
Prince de Bulgarie	12.00 per 100
Richmond, 3-in.	12.00 per 100

ROBERT SIMPSON, CLIFTON, N. J.

ROSES.

50 Sunburst, 3 -in.	$0.04
100 Prince de Bulgarie, 3-in.	.04
200 Pink Killarney, 3-in.	.04
50 Perle, 2½-in.	.03
50 Richmond, 2½-in.	.03

Cash with order.
Janesville Floral Co., Janesville, Wis.

ROSE PLANTS
From 2½-in. pots.
Fine young stock, strong, clean, full of vigor; sure to please.
Richmond $ 3.50 100; $ 30.00 1000
Killarney 4.50 100; 40.00 1000
WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSE PLANTS.
Strong, healthy stock.

	Per 100	Per 1000
Pink Killarney, 2¼-in.	$4.00	$35.00
Pink Killarney, 3-in.	5.00	45.00
Chatenay, 3-in.	4.00	35.00
Ivory, 3-in.	4.00	35.00

United States Cut Flower Co., Elmira, N. Y.

ROSES, OWN ROOT,
3-INCH POTS.
Kaiserin $ 7.00 100; $ 65.00 1000
Richmond 7.00 100; 65.00 1000
Sunburst 15.00 100; 125.00 1000
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

ROSES.

Bench Beauty	$35.00 1000
Bench Ward	50.00 1000
Beauty, 3-in.	60.00 1000
Grafted Bon Silene	10.00 100
Own root Bon Silene	5.00 100

South Park Floral Co., New Castle, Ind.

AMERICAN BEAUTIES.
We offer a fine lot of young plants, stock that will please any grower, as follows:
From 3½-in. pots $6.00 100; $55.00 1000
BATAVIA GREENHOUSE CO.,
CHICAGO, ILL., OR BATAVIA, ILL.

Roses, own root, good plants, from 3½-in. pots. Richmond, White Killarney, Pink Killarney, Bride and Chatenay, to clear at $5.00 per 100. Also 1-yr. bench plants, Richmond, White and Pink Killarney, $5.00 per 100.
R. Lutey, Ironwood Greenhouses, Ironwood, Mich.

ROSES.
GRAFTED AND OWN ROOT.
In all varieties, well grown, clean stock. Write or wire me for prices; it will pay you. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

We have to offer 1000 Sunburst, 3-in. pots, own root stock, for $100.00; 1200 grafted Pink Killarney, 600 grafted White Killarney, 3½-in. pots, $75.00 per 1000. These plants are all in excellent condition ready for the bench.
Emil Buettner, Park Ridge, Ill.

Roses, Ivory, strong 2¼-in., $4.50 per 100. White Killarney, strong, 2¼-in., $4.50 per 100. White and Pink Killarney, strong 3-in., $6.00 per 100. Marechal Niel, 3-in., $15.00 per 100. American Beauty, 2½-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

ROSES—Continued.

SECOND EDITION of the ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid
Florists' Pub. Co., Caxton Bldg., Chicago.

ROSE PLANTS FOR SOUTHERN FLORISTS. Killarney, Bride, Melody, Prince de Bulgarie, 3-in., $6.00 per 100; $50.00 per 1000. Sunburst, 2-in., $10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Strong 3-in. own root roses. Pink Killarney, White Killarney, Richmond, My Maryland, $6.50 per 100; $60.00 per 1000. Sunburst and Double White Killarney, $15.00 per 100; $125.00 per 1000.
Griswold Seed Co., Lincoln, Neb.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

Roses. 250 Perle, good 4-in. stock, $7.00 per 100; 200 Maid, 3-in., $5.00 per 100; 100 Maid, $3.00 per 100; 150 Bride, $3.00 per 100.
Louis Elsass, Chillicothe, O.

Roses. 3-in. Bride, Brideamaid, Golden Gate and Ivory, 145 Richmond bench plants, at $5.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

1000 extra strong, two-year-old bench plants of My Maryland roses, $6.00 per 100; $50.00 cash for the lot.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

GRAFTED AND OWN ROOT ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

Rose plants, own root, all first-class stock. Richmond, 2-in., 4c; 3-in., 6c. Pink Killarney, 3-in., 6c; American Beauty, 3-in., 10c.
Park Floral Co., Denver, Colo.

Bride, Bridesmaid, Richmond, Killarney, 3-in., guaranteed good, clean stock, to close out at $6.00 per 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

American Beauty bushes, from bench, $50.00 per 1000; 3-in. Richmond and Killarney, $6.00 per 100.
Fred Hall, 860 Jersey St., Denver, Colo.

ROSES.
Richmond, 3-in. ..... $4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

Fine 3-in. Richmond, ready to bench, $5.00 per 100; White and Pink Killarney, $4.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Roses, American Beauties, 3-in., $7.50; 3½ or 4-in. pots, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100. Erie Floral Co., Erie, Pa.

Strong Pink and White Killarney, 3-in., $5.00 per 100; $40.00 per 1000.
Krueger Bros., Toledo, Ohio.

1000 Rhea Reid, 4-in. pots $8.00 100
1000 My Maryland, 4-in. pots 8.00 100
Eli Cross, Grand Rapids, Mich.

1250 surplus Richmond rose plants, 3-in., $35.00 per 1000. Fine plants.
L. B. Coddington, Murray Hill, N. J.

Roses. My Maryland and Richmond, 3-in., $6.00. Bride and Maid, 4-in. pots, $7.00 per 100.
Henry Smith, Grand Rapids, Mich.

American Beauties, strong 3-in. stock, ready for planting, $7.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Roses, two-year-old bench plants. Pink and White Killarney, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

500 strong 4-in. Richmond, $7.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

1500 fine Richmond, 2½-in. stock, $2.50 per 100.
Mrs. L. A. Swarthout, Washington, Pa.

Good assortment. See prices page 67, June 19.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubber plants, 4 and 5-in., 12 to 20 in. high, $3.00 to $5.00 doz. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SALVIAS.

Salvias, Zurich and Bonfire, 2-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill, Utica, N. Y.

Salvias from 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

SANTOLINAS.

Santolinas, 2½-in. pots, fine and bushy, $3.00 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Santolinas, 2½-in., bushy, 3c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SUPERB QUALITY SEEDS FOR FLORISTS.

The Storrs & Harrison Co.'s superb mixture of giant pansy seed contains the ultimate in giant pansies. You cannot buy a better mixture of pansy seed at any price. Trade packet, 50c; ¼-oz., $1.25; oz., $4.00. We carry in stock all named and separate colors of giant pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.

Bellis perennis (English daisy), Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.

All other seasonable seed, annual and perennial.

Is your service in flower seed satisfactory?
THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO.

SEEDS FOR SUMMER SOWING.

Pansy, mixed giant, $1.25 per oz. Pansy, the unrivaled special giant, $4.00 per oz. Canterbury Bell, 85c per oz. Bellis perennis, $1.30 per oz. Mignonette, giant, $1.00 per oz. Pinks, foxglove, hollyhocks, larkspur, sweet william, gaillardia, wallflower and forget-me-not, mixed colors, 50c per oz. Any of the above kinds, trade packet, 50c; half trade pkt., 25c. Primula obconica and chinensis and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000. Cyclamen Papilio, $8.00 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

SEEDS TO SOW NOW.
FRESH SEED. CHOICE STRAINS.

PANSY SEED. Sluis' superb mammoth mixture, absolutely the finest and best in pansies; trade pkt., 40c; ¼ oz., $1.20; 1 oz., $4.00. Giant pansies in separate colors, trade pkt., 25c; ¼ oz., 60c; 1 oz., $2.00. English bedding mixture, good sized flowers, splendid variety of colors; trade pkt., 25c; ¼ oz., 60c; 1 oz., $2.00. Complete line of hardy perennial flower seeds, fresh seed. List upon application.
Sluis Seed Store, 544 W. 63rd St., Chicago.

ASPARAGUS PLUMOSUS NANUS SEED.

Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds	$ 2.50
5,000 seeds	11.00
10,000 seeds	20.00

Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.

1,000 seeds	$1.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, $1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, $2.50. Pansy seed, unexcelled prize mixture, giant strain, $5.00 per oz.; $1.50 per ¼ oz.
S. S. SKIDELSKY & CO.,
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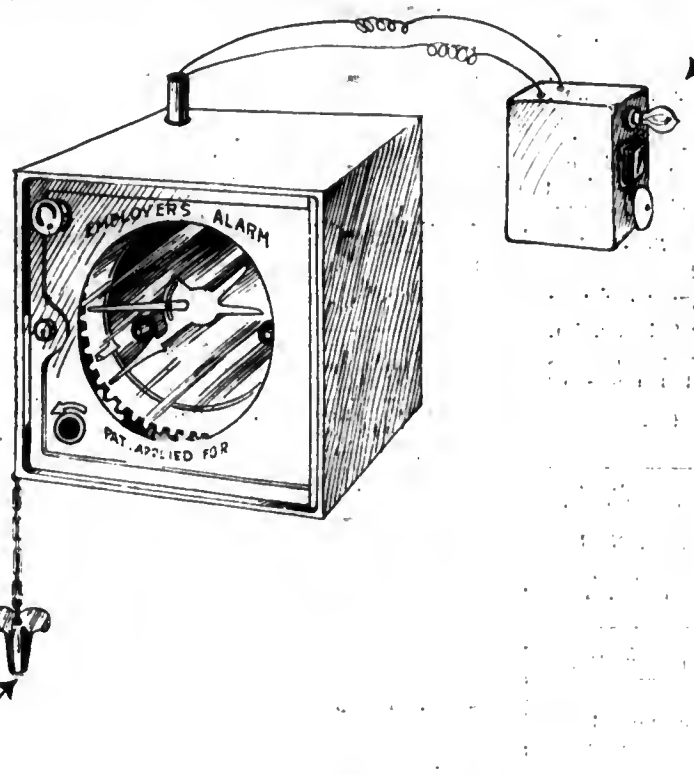
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A MASSACHUSETTS LEAN-TO.

Will you kindly advise me as to the size and best arrangement of pipes for the heating of a small house by hot water? The house is built against the southeast side of a barn. It is 9½x25 feet and about fifteen feet high to the ridge and contains a little less than 400 square feet of glass. I want to heat it to about 70 degrees, without forcing the fire. The boiler will be placed in the barn, close to the south end of the house. The bottom of the boiler will be about fourteen inches below the floor of the greenhouse. I contemplate running the piping from the boiler directly to the purlin and then to the north end of the house, returning under the bench at the front of the house and over the rear bench on the side of the barn. As this is my first experience in this line, I shall greatly appreciate your advice. H. S. E.

To heat a lean-to house such as is described will require nearly 200 square feet of radiation. The general plan suggested will be all right. While a 2-inch flow pipe will generally answer for the amount of radiation mentioned, the number of returns will be so large, owing to the high temperature required, as well as the comparatively short length, that it will be better to use at least a 2½-inch pipe for the flow. This could be run on the side of the barn, seven or eight feet above the floor of the greenhouse, and at the end of the house it should be dropped down into a coil of seven 2-inch returns, which should be carried around the other three sides of the house. One or two of the returns could be carried on the wall of the barn, but if the wall is tight and the flow pipe is on the wall, and if the returns are carried as suggested, there will be no occasion for having any of the returns on the wall of the barn. The loss of heat will be largely through the glass and the ar-



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rangement suggested will look after this, as well as the loss through the wall of the barn.

Carry the flow pipe immediately to what will be the highest point in the system and then give a slight fall to all of the pipes back to the heater. The expansion tank should be attached to the highest part of the flow pipe. With the arrangement suggested, there will be no reason for using air valves.

USE OF A GENERATOR.

My greenhouses are piped with 1¼-inch returns for hot water and the circulation is too slow. In The Review some time ago a generator was recommended for use when the pipe was too small. As I do not know what a generator is or how it works, kindly explain. A. O.

The name "generator" is perhaps a misnomer, as it does not assist in generating heat, but merely, by subjecting the water to pressure, makes it possible to heat it to above 212 degrees, at which point steam would be formed in an open system. The old forms consisted of a safety valve attached to the expansion pipe, combined with a relief valve so arranged as to allow the water to return to the system when cooled. In the modern generators the pressure is secured by means of mercury. Among the parties handling them are several

14 Years of Service Back of It



Save Coal

Save Trouble

Save Repairs

THE MARTIN ROCKING GRATE

Will burn less coal per pound of steam, will waste less coal in the ash-pit, will burn more different grades and sorts of coal—more economically—and will last longer than any other grate made. } **Is this what you want?**

HERE ARE A FEW OF THE SATISFIED USERS:

G. E. Buxton.....Nashua, N. H.	Pittsburgh Cut Flower Co.....Bakerstown, Pa.	F. Holznagle.....Highland Park, Mich.
Emil Buettner.....Park Ridge, Ill.	Jos. Bancroft & Son.....Cedar Falls, Iowa	W. W. Coles.....Kokomo, Ind.
Bassett & Washburn.....Hinsdale, Ill.	J. A. Budlong.....Bowmanville, Chicago	Miles Co.....Oshkosh, Wis.
Wietor Bros.....Chicago, Ill.	Sinner Bros.....Rogers Park, Chicago	F. J. Benthey & Co.....New Castle, Ind.
Myers & Co.....Bluffton, Ind.	Scharff Bros.....Van Wert, Ohio	Lamborn Floral Co.....Alliance, Ohio
Adam Zender.....Rogers Park, Chicago	H. Bauske.....Chicago, Ill.	Albert Dickinson Seed Co.....Chicago

Let us give you the address of the boiler plant nearest to you, where you can see this grate and get a disinterested opinion of it.

WRITE RIGHT NOW FOR CATALOGUE AND PRICES.

MARTIN GRATE CO.

343 S. Dearborn Street, CHICAGO

Mention The Review when you write.

of the manufacturers of greenhouse heating apparatus, whose advertisements will be found in The Review.

As already stated, by using a generator upon a hot water heating system, it is possible to warm the water even above the boiling point. This not only makes it possible to use smaller pipe, but the number of square feet of radiation can be considerably reduced, and when a poor circulation is obtained, either from using small pipe or other causes, the attachment of a generator will improve the circulation. On the other hand, it should be stated that when the water is heated to 200 degrees and more through the use of a generator, it will be at the expense of greater fuel consumption.

THE FUEL SITUATION EAST.

"Prices on practically every grade of soft coal entering the New York market have taken on additional strength during the last week or ten days," says an authority on the situation there. "In a measure this is accounted for by light receipts at tide-water following the holiday shutdown, but quotations for mine shipment have also advanced, indicating that the influences making for a firmer market are more permanent in their nature. As a matter of fact, demand seems to be steadily outstripping supply, thus reversing the usual midsummer condition and bringing about buoyancy in the price list at a time when depression usually prevails.

"New England is still buying Pennsylvania coals in larger volume than in previous years, for while a general strike in the New River field was averted, there is no question that there is a lot of unrest among the mine workers of southern West Virginia, which is limiting output to some extent. At any rate coal is scarce and high priced at Hampton Roads, the effect being a growing inquiry from New England.

It's a **KinG**

IDEAL BOILER
that you want in your
GREENHOUSE.

This boiler is especially built to burn soft coal, is **Smokeless** and saves 1/3 of the season's fuel bill

King Greenhouses, Boiler, Garden Frames, etc., are all money savers. Write for reasons.

KING CONSTRUCTION CO.,
27 King's Rd., N. Tonawanda, N.Y.
"All the Sunlight All Day Houses"

READING GUARANTEED
Wrought Iron Pipe
Nelson Valves
All Sizes in Stock.
The Hartman Company
1231-5 No. Front St., Philadelphia
Mention The Review when you write.

4-INCH
BOILER TUBES
6¾ cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.
Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
1405 Wells St. Phone North 572 Chicago
Mention The Review when you write.

EMERGENCY PIPE, CLAMPS

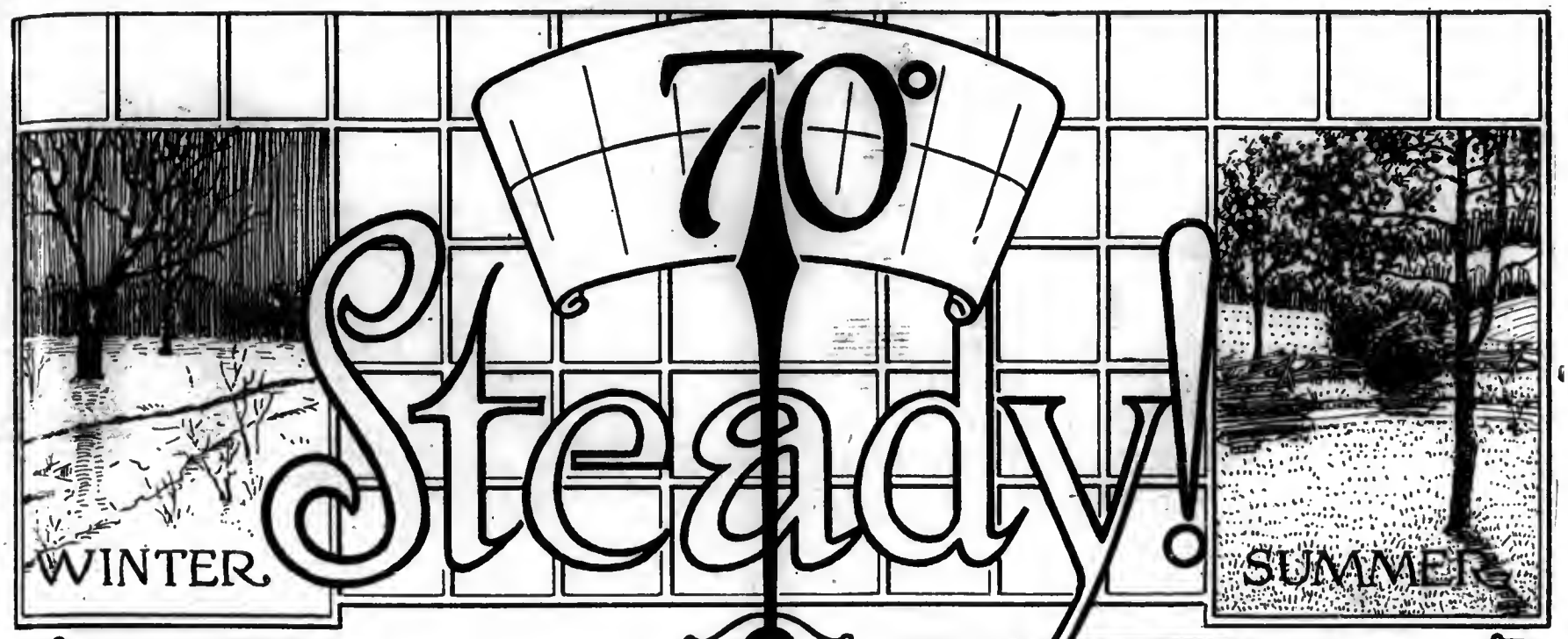


Stop any split or rust hole leak —permanently.

James McCrea & Co.
CHICAGO
Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE
Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.
ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK
Mention The Review when you write.



Positively Reliable and Uniform Temperature in YOUR Greenhouses all the year 'round, regardless of sudden temperature changes, is one of the benefits derived from an installation of the—

Morehead
Back to Boiler
SYSTEM

Increases the circulation.

Produces MORE steam for LESS coal.



Put a Morehead Trap in your greenhouses on trial. You are placed under no obligations. All we ask is a fair trial. The rest we leave to you. **Write today.**

YOU TAKE NO CHANCES

in trying out the **Morehead Back-to-Boiler System,** because results are **guaranteed** "or no pay." We agree not only to keep your steam lines thoroughly drained and return pure hot condensation to your boilers as feed water, but **to increase the efficiency of your entire plant** to a degree not to be obtained through the use of any other device.

Our No-cost Trial Offer Tell us what you want to accomplish—we'll do the rest—and it won't cost one cent unless we are entirely successful.

Morehead Manufacturing Company

Dept. "M, "DETROIT, MICHIGAN

Stocks Carried in { New York, Chicago, Wichita, Kan. | New Orleans, La., Philadelphia, Birmingham, Ala. | Memphis, Tenn., Los Angeles, San Francisco

IN CANADA—
Canadian Morehead Mfg. Co., Ltd.
Woodstock, Ont.

HOW ABOUT THAT NEW BOILER?



YOUR heating troubles are over for a short time, but that is no reason to forget about the worry, expense and loss of sleep you suffered during the winter. Summer is the time to prepare for cold weather. Now is the time to order a WILKS SELF-FEEDING HOT WATER BOILER. It will stand between you and future worry and unnecessary expense.

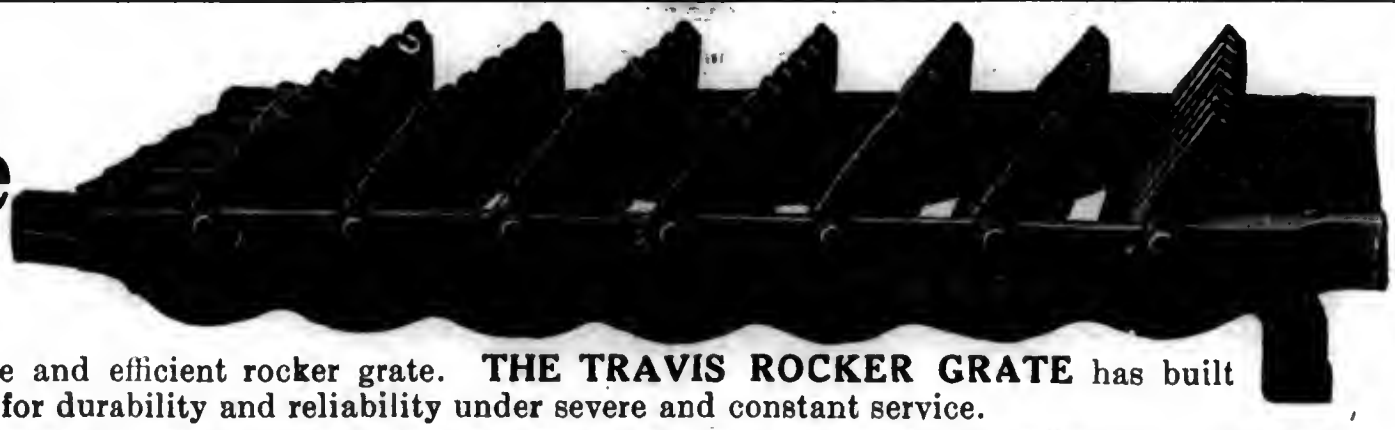
WILKS HOT WATER BOILERS

are made of the best quality of steel, strongly riveted and calked, with no cast-iron sections to crack. **Our Catalogue is yours for the asking.** It tells all about our heaters, shows their economy and gives a plan for heating a model greenhouse.

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

Every Greenhouse Operator



Appreciates a reliable and efficient rocker grate. **THE TRAVIS ROCKER GRATE** has built up a wide reputation for durability and reliability under severe and constant service.

It is the particular scientific construction which enables these grates to handle cinders and fires effectively. There is a correct method of handling your fires which accomplishes results found only with the **Travis Rocker Grates.** Write us and we will explain why they are superior to others. They are installed without the use of tools. There are no alterations required on your furnace. They are in use by many of the leading florists. Write for prices and illustrated circulars. Give size of furnace.

G. E. TRAVIS CO., HENRY, ILL., U. S. A.

Mention The Review when you write.

Another feature of the present situation is an unusual demand from some parts of the middle west for low volatile Somerset county coals, as a substitute for West Virginia smokeless. In most cases this is entirely new business for Somerset county producers and is taking coal that would otherwise be available for the tide-water markets.

"There is little prospect of supply overtaking demand in the near future, since labor is no more plentiful than it has been and car shortage is sure to become more of a factor in the course of a few weeks."

PIPING IN WASHINGTON STATE.

Will you kindly inform me whether an Ideal boiler rated at 1,500 feet will heat two greenhouses, each 22x100, five feet high to the gutters and eleven feet high at the gables, to a night temperature of 55 degrees when the outside temperature is 15 degrees above zero? Soft coal will be used. How should the piping be arranged to get the best results? W. E. C.

The letter does not state how much glass, if any, is in the side walls, but if the amount in each wall is not more than thirty inches the boiler mentioned should heat the two houses.

In order to heat these houses to 55



"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return **both** to boiler without pumping.

Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.



A Davis House, 43 x 600, All in Sweet Peas.

You can save money by the Simonds Vacuum Heating Way.

20% PROOF

Davenport, Iowa, April 24th, 1913.

Gentlemen:—Your heating system has certainly worked fine with us, and we are well pleased with it in every way. With your system the houses will hold an even temperature from one end to the other, and it is much easier controlled than in any other system that I know of. Up to the present time **your system has saved us about 20% on our fuel bill as compared with the return trap system.**

Very truly yours,
DAVIS FLORAL CO.
Frank L. Davis, Pres.

THE ONLY PROOF
IS THE OPINION OF USERS

You'll profit by looking into the merits of the Simonds One Pound heating way. It means the end of all your heating troubles and a plant fully protected against the coldest zero weather at a constant saving of fuel. Write us—without obligation whatever we will advise you how you can get better heat with far less fuel. Won't you write us today?

OUR OHIO REPRESENTATIVE:—In order to serve you better, we have an Ohio branch, where one of the most efficient greenhouse heating engineers in the country is at your service with a broad knowledge of every condition.

C. A. SIMONDS, 4307 Windsor Ave., Cleveland, Ohio.

Don't delay; write today.

SIMONDS HEATING & SPECIALTY COMPANY, Grand Rapids, Mich.

PUT YOUR HEATING PROBLEMS
UP TO

Robt. Ross Jones
HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

Mention The Review when you write.

degrees, three 2½-inch flow pipes should be used. Run one of them on each wall plate and the other under the ridge in each house. For returns use two 2-inch pipes for each flow. This would make three 2½-inch flow pipes and six 2-inch return pipes in each house, which will answer if there is no glass in the side walls. If there is any glass in the walls, one 2-inch return will be sufficient for each three feet in width of glass.

STEAM BOILER FOR HOT WATER.

I have bought a vertical steam boiler, twenty-four inches in diameter and five feet high, with twenty-four 2-inch tubes thirty-seven inches long. I am going to tap it for a 3½-inch pipe and use it for hot water. I should like to set it in brickwork, the same as a tubular boiler, using the fire-box for a smoke-box and running the smoke-pipe from the fire-door to the chimney. Would

Superior in Name



"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.

Superior in Fact

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

Write Today for Catalogue

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

that be practical? I should also like to know about how many square feet of radiation this boiler will supply, in this Ohio climate. H. B.

The boiler described will heat about 600 square feet of hot water radiation. The description given is rather indefinite, but it would not appear a difficult matter to enclose it in brickwork if necessary. There should be about three inches between the boiler and the bricks and arrangements should be made for cleaning the boiler tubes.

COAL AT CHICAGO.

"Almost every kind of soft coal is going up in price," says the Black Diamond. "On the first of August southern Illinois prices will advance all the way from 10 to 25 cents a ton. At the same time Hocking coal will advance about 15 cents a ton. Smokeless coal is already selling at a premium of 15 cents a ton over circular, and is going higher. Eastern Kentucky coal has gone up from 10 to 15 cents, with the market stiffening all along the line. The retail dealers are caught between a rising market and a labor shortage, and their situation certainly is uncomfortable."

Prices in net tons to steam users and retail dealers on shipments direct from the mines are as follows:

Franklin County—	Chicago.	Mines.
Lump	$2.55	$1.50
Egg	2.55	1.50
Mine-run	$2.20@2.30	$1.15@1.25
Screenings	1.85@1.90	.80@ .85
No. 1 nut	2.55	1.50
No. 2 nut	2.45	1.40
No. 3 nut	2.30	1.25
Harrisburg—		
Domestic lump and egg	2.40	1.35
Steam lump	2.30@2.35	1.25@1.30
Mine-run	2.20@2.25	1.15@1.20
Screenings	1.85@1.90	.80@ .85
No. 1 nut	2.40	1.35
No. 2 nut	2.40	1.35
No. 3 nut	2.30	1.25
Carterville—		
Lump	2.30@2.45	1.25@1.40
Egg	2.30@2.45	1.25@1.40
No. 1 washed	2.45@2.70	1.40@1.65
No. 2 washed	2.30@2.40	1.25@1.35
Springfield—		
Domestic lump	1.97@2.07	1.15@1.25
Steam lump	1.82@1.87	1.00@1.05
Mine-run	1.77@1.82	.95@1.00
Screenings	1.57@1.62	.75@ .80
Greene County—		
5-inch lump	2.42	1.55
3-inch lump	2.32	1.45
5-inch egg	2.37	1.50
3-inch egg	2.27	1.40
Mine-run	2.02	1.15
Screenings	1.62@1.67	.75@ .80
*Clinton—		
Domestic lump	2.27	1.50
Steam lump	2.07	1.30
Mine-run	1.87	1.10
Screenings	1.57@1.62	.80@ .85
Pocahontas and North River—		
Mine-run	3.55@3.65	1.50@1.60
Lump and egg	4.05@4.30	2.00@2.25
Smokless (B. & O. and Tug River)—		
Mine-run	3.55@3.65	1.50@1.60
Lump and egg	4.05@4.30	2.00@2.25
Hocking Valley—		
1¼-inch lump	3.15	1.50
Kanawha—		
1¼-inch lump	3.40	1.50
Eastern Kentucky—		
6-inch block	3.80@3.95	1.90@2.05
Lump	3.70@3.75	1.80@1.85
Egg	3.70@3.75	1.80@1.85
Coke—		
Connellsville	5.25@5.50	.....
Wise county	5.25@5.50	.....
By-product, egg and stove	4.85	.....
By-product, nut	4.75@4.85	.....
Gas-house	4.50@4.60	.....

*These prices are on Nos. 3 and 5 vein coal. No. 4 coal ranges 10 to 15 cents higher.

Ft. Wayne, Ind.—W. J. & M. S. Vesey have filed suit against the Wabash railroad for $10,000. It is claimed that a temporary dam built in double-tracking work backed water into their greenhouses during the flood last March.

TO THE MAN WHO NEEDS A BOILER

The customers' interest first—is the basis of the Kroeschell standard, and this principle makes the Kroeschell policy the most liberal of all in the greenhouse boiler business.

The great variety of boilers that we make places us in a commanding position. We make every type of boiler that is used, from the smallest house heater to the largest water tube steam boiler (600 horse power). For the above reason we can furnish the most efficient boiler unit in every case.

It is the Kroeschell principle to supply only that type of boiler which is best suited to the conditions, and under no circumstances do we take any other stand.

The Kroeschell

is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

10,788,000 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell

has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the Kroeschell with the same piping and with less fuel.

The Kroeschell is sold direct from factory to users. This eliminates the unnecessary middleman's profit.

Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler makers. Boiler efficiency—determined by actual tests under working conditions. Boiler ratings—honest and true blue—guaranteed actual working capacities.

Probably you have wondered why the Kroeschell Greenhouse Boiler is not sold by any of the greenhouse construction companies. In justice to all concerned we feel it is our duty to state that the Kroeschell Boiler is never sold by any one but—The KROESCHELL BROS. CO.—We have no agents, and as our prices are based on sales direct from factory to user, we do not quote anyone dealing in boilers special resale prices. Our stand in this matter has brought out a lot of competition; nevertheless, the great efficiency of the Kroeschell Greenhouse Boiler cannot be disputed, and in spite of the keen competition the Kroeschell Greenhouse Boiler is heating more glass than any other make—"DO NOT GET CHEATED OUT OF THE KROESCHELL BUT PLACE YOUR ORDER DIRECT AT ONCE."

Kroeschell Boiler—Half the Coal and Half the Work

Your No. 13 Boiler is carrying 25,000 sq. ft. of glass, and I can keep it at 60 degrees in the coldest weather without any trouble. I have three cast iron boilers also, heating a range of 25,000 sq. ft. of glass, but the No. 13 Kroeschell Boiler only takes half the coal and half the work to get the same results.

The Kroeschell is doing the same work as good, and as saving as ever. **Me for Kroeschell Boilers.**

(Signed) JOHN G. FRISZ.

July 19, 1913, Vincennes, Ind.

Kroeschell Best of All

Our No. 6 Kroeschell Boiler is heating 15,000 sq. ft. of glass, and it would take care of more. We carry a temperature from 70 to 85 degrees, and have had no trouble in regard to this. The Kroeschell has given entire satisfaction.

Have had to contend with nearly every other make of boiler on the market, and in my estimation the Kroeschell surpasses, without exception, any type or make.

(Signed) OTTO PETERSON.

July 16, 1913, Pt. Blakely, Wash.

Get the Kroeschell First

Several years ago Mr. Ponting corresponded with us in regard to the Kroeschell Hot Water Boiler, but was persuaded to install two sectional cast iron boilers which were claimed to be superior to the Kroeschell.

In the meantime we placed a number of Kroeschell Boilers in the immediate vicinity of Mr. Ponting, and he could not help but notice their great efficiency, and last year, while at the convention, he placed his order for his first Kroeschell. The following letter speaks for itself:

"We like the Kroeschell Boiler very much. It gives entire satisfaction, and it is so easy to fire. I will trade you the two cast iron sectional boilers for another like the Kroeschell I have."

July 16, 1913, Cleveland, Ohio. (Signed) FRED PONTING.

Kroeschell Replaces Cast Iron

In 1912 our cast iron sectional boiler cracked in one section and we ordered a No. 3½ Kroeschell Boiler by telegraph. This boiler is heating 10,200 sq. ft. of glass, besides the office and potting shed, and you will note this is 1200 ft. more than its rating. We have no trouble to maintain proper temperatures at any time and the boiler has given perfect satisfaction.

With the Kroeschell we have added one more house, but have not used any more coal than with the cast iron boiler and 3000 ft. less to heat. One cast iron break-down was enough for us, for we have found it pays to get the best—the Kroeschell.

(Signed) MICHLER BROS. CO.

July 17, 1913, Lexington, Ky.

Kroeschell Replaces 3 Cast Iron Boilers

The No. 6 Kroeschell which we purchased some years ago is heating 18,000 sq. ft. of glass, and we should judge that it would take care of 5000 or 6000 ft. more easily.

Our houses require a temperature of 50 to 52 degrees at night, and we certainly do not have the least trouble to keep temperatures in the coldest weather. We do not have to fire our boiler as often as our brother florists who are using different makes. The Kroeschell has replaced three cast iron sectional boilers, and it certainly has given entire satisfaction.

It only takes a few words to express the good quality of your boilers and they are as follows: "Of all firms handling boilers and advertising them truthfully, the party buying a boiler would have to get the Kroeschell, as you are certainly advertising nothing but facts."

(Signed) ALEXANDER A. LAUB.

July 18, 1913, New Hamburg, N. Y.

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.

A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

¶It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

METROPOLITAN MATERIAL CO.

Patented
GREENHOUSE BOILERS AND CONSTRUCTION MATERIAL
Please Send for Catalogue and Prices
1396-1410 Metropolitan Ave., BROOKLYN, N. Y.



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.
Quaker City Machine Works
Richmond, Ind.



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{5}{8}$ and $\frac{7}{8}$, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.



How Much of Your Good Money is Your Chimney Going to Grab This Winter?

TO put it another way—how much heat will be going up your chimney that ought to be going into your coils?

How many dollars' worth of coal will your chimney grab?

Of course a certain amount of heated gases going up the chimney is necessary to produce a good draft—but any heat that goes up, beyond that point, is a **dead loss to you.**

Burnham Boilers make cool chimneys and hot coils—you heat indoors, not out.

The Handy Hand Book explains just why Burnham boiler chimneys are cool chimneys. We'll tell you the main reason right here: The long fire travel. The longest in any cast iron boiler.

A long fire travel makes a short coal bill.

This time buy a Burnham.

Lord and Burnham Co.

SALES OFFICES

NEW YORK, 42d Street Building
BOSTON, Tremont Building
PHILADELPHIA, Franklin Bank Building
CHICAGO, Rookery Building
ROCHESTER, Granite Building
TORONTO, 12 Queen St., East

FACTORIES

IRVINGTON, N. Y.
DES PLAINES, ILL.

Mention The Review when you write.

THAT WIRE FENCE OF YOURS

can be quickly and satisfactorily built or repaired

WITH THIS "RED DEVIL" FENCE TOOL



It's No. 1900—11 in. long, drop-forged tool steel, gun-metal finished. It will do anything in the wire fence building line—pull, bend, drive or cut staples or wire; in fact, any "stunt" you have on a wire fence. It's a "RED DEVIL" tool, sold by hardware dealers everywhere, even in your town. Ask your dealer for "RED DEVIL" No. 1900. If he hasn't it, take no substitute. Send us $1.20 and ONE sample will be sent you prepaid.

SMITH & HEMENWAY CO., 151 CHAMBERS ST., N. Y.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS



A Spray like this can Always be had with a "Standard."

Why try to worry along with low city water pressure or an unsatisfactory water supply system? Even though you do get along, think of the time you are wasting when you need it the most.

A STANDARD PUMPING UNIT WILL GIVE YOU IMMEDIATE RELIEF FROM THE DRY HEAT

of August and September.

There is time yet, but don't delay.

We can help you. That's our business.



The Standard Pump & Engine Co.

316 Frankfort Avenue, N. W.
CLEVELAND, OHIO

CLEVELAND.

The Market.

Market conditions, since the extremely hot weather of a few weeks ago, have improved. Roses are better and there are more of them. Cuts are now coming in from newly planted stock. Carnations are nearly through. Asters are getting better daily and Japanese lilies, giganteums and valley are as nice stock as one would want.

Various Notes.

The Florists' Club's picnic at Punter Springs park, July 23, was the best one held as yet.

The various railroad passenger agents are working overtime here trying to get the Cleveland crowd lined up for their particular road to the Minneapolis convention. We wish we could go by all of them. Geo. W. Smith, H. P. Knoble and Frank A. Friedley constitute the transportation committee. They are to select the road to be used, announcing their decision within the next week.

J. E. Rowlands, greenhouse manager for Bell Miller, Springfield, Ill., visited friends here last week.

The J. M. Gasser Co. is cutting extra fine gladioli from the field, which is early for this section.

The Ohio Gladiolus Society announces an exhibition to be held in early August. F. A. F.

Phillipsburg, N. J.—Henry H. Schultz, recently at the Belvidere Farms, Belvidere, N. Y., and previously in business at Easton, Pa., has now started business on his own account at 195 Hudson street, in this city, as a florist and decorator.

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

Andersen Specialty Co.

439 E. 44th St. Chicago
Phone Kenwood 1391

Mention The Review when you write.

ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Positively will not run in hot, nor heave in cold weather. Will not get hard.

Try a 5-gal. Kit, $6.75

Special Prices on Larger Quantities

Can be Used in Machine or Putty Bulb

Goes Farthest—Lasts Longest

The Elastic-Lyke Co. (NOT INC.)

30 East Randolph Street, CHICAGO

Gorham, Me.—Roland Barrows is building a large addition to his greenhouses on Lower Main street, and will devote the new space to carnations.

MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

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has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

TOLEDO, O.

The Market.

Business has been exceptionally quiet. This has helped the florists, as there is a great scarcity of flowers. Gladioli are coming in, though in no striking varieties, but they have been welcome and have sold well. There are some good Shasta daisies on the market, but no asters have come yet.

Various Notes.

The Cushman Gladiolus Co., Sylvania, O., is sending in some fine sweet peas and finds a ready market for all that can be cut.

Congratulations are being showered on our youngest and most enterprising florist, Frank Schramm. A nine-pound baby girl was welcomed to his home last week. Much of the success of the florists' picnic was due to the untiring zeal of Mr. Schramm.

Miss Swartz, of the Patten Flower Store, has returned from a freighter trip to Duluth and other northern points. Jacob Helmer, of the same firm, is on a fishing trip, and there will be big fish stories to tell, even though there be no fish.

John Barrow's charming daughter, Maybelle, has returned from her wedding trip. H. F. P.

BATAVIA, N. Y.

There is some activity in building among the local florists this summer. Walter W. Stroh, of L. C. Stroh & Sons, has purchased a lot on River street, of Everett Tomlinson, on which he contemplates building a home. Gustav Noack finds that he is compelled to remodel and enlarge his range of glass. He has had an excellent trade this summer, especially on porch boxes and vases. His geraniums were fine plants this year.

In the line of weather, we must say that we are having a really dry time. We had some light showers July 20, but the sun absorbed the rain about as fast as it descended. This dry weather makes much extra work for persons having much outdoor stock, if they wish to keep it well watered. A. A. K.



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Tree Tubs and Brass Hoop Jardinieres

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.

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JONES' COMBINATION LAWN SPRINKLER

Best for Florists' use.

Manufactured by

THE M. D. JONES CO.
71 Portland St., BOSTON, MASS.

Send for Circular.

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BECAUSE:

It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

The utmost care enters into the construction; only the best of materials and workmanship are used, in conjunction with the latest improved machinery.

Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: 3/4-inch, 5/8-inch and 1/2-inch.

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SOLUBLE IN WATER
NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - - - 75c
1/2 Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 50 parts

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Destroys Worms, Ants, etc., infesting Golf, Cricket Grounds, Parks and Lawns. Sure Death to Snails.

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One gallon KIL-WORM makes 50 gallons liquid when mixed with water.

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Not to be used on Lawns.

An unsurpassed preparation for removal of grass, weeds, vines and bushes from paths, roadways, gutters, etc. One gallon KIL-WEED diluted with water will make 30 to 35 gallons of treating liquid.

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Lemon Oil Company
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¶With new and improved machinery, we can supply your wants to better advantage than ever.

¶Special discount on large orders.

Syracuse Pottery Co.

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ASK THE FLORIST THAT USES THEM

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POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

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CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



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Just the kind you want on your benches. You can't beat them in any way
Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

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SOUTH ZANESVILLE, OHIO

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too

THE KELLER POTTERY CO.

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A TIP FOR YOU

If you have not been getting the best prices in your town, it's time to make a change and we suggest that

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Of course you know healthy stock brings the best prices.

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Another Tip:—Get our new Price List at once.

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Kramer's Pot Hanger

For sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25

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RED

Standard Flower Pots

Price list and samples on application.

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The Pulverized Manure Co.,



PULVERIZED

Sheep Manure

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33 Union Stock Yards, Chicago

SPRINGFIELD, MASS.

The Market.

Flowers of all kinds are plentiful. Business is a little brisker now, but funeral work forms the bulk of the trade. There are still a few weddings, but they are all small ones. Roses are small and when they are out of the refrigerator they flop wide open. Carnations and garden flowers are selling the best just now. Harrisii lilies are becoming more abundant. Centaureas are used for funeral work with good effect in clusters. Asters and gladioli are seen here and there. There are a few good sweet peas to be had. Outdoor stock is suffering because of the drought.

Various Notes.

M. Aitken is having a jardiniere sale. The Marsh funeral kept Aitken's force busy last week.

Mr. and Mrs. Ayres, of Albany, N. Y., stopped in this city July 19, on their way home from an automobile trip.

John Morse has gone to Boston for a week at the seashore.

The employees of N. F. Higgins are having Saturday half-holidays during July and August.

Angus Croft has returned from Bridgeport, where he has been spending a few days.

John Donaldson has returned from Bay Shore, L. I.

Mrs. Emerson is on her vacation.

Miss Barker has just returned from Manchester, N. H., and New York beach, in Maine, where she had been rusticating.

Wm. Schlatter & Son had a great deal of work for the Marsh funeral last week.

W. L. Lynch has returned from Revere beach. He also visited Providence and New Haven, Conn.

The Flower Shop, on Worthington street, is being remodeled and about forty feet is added to the floor space. A large skylight makes the workroom light and sunny.

Carl Meacham is away on his vacation.

The seed season is over and Mandeville & King have collected their seed boxes throughout the city.

Len Morgan is sending in some good snapdragon from Agawam.

Meacham & Hassell will put in a new front, which will give them a fine large display window. They have been kept quite busy with funeral work.

Osterman & Steele are showing some good America gladioli and white asters, the first of the season. They are receiving good sweet peas from East Long Meadow.

W. W. Thompson, of West Hartford, is shipping some excellent sweet peas to this market.

T. F. Sheehan sent a 6-foot horseshoe of roses and carnations to Boston July 19, to be used as a gift for Maranville on Maranville day. Mr. Maranville is a former Springfield man.

E. C. A.

FARMERS & FLORISTS TANKAGE FERTILIZER

¶ Is acknowledged by the majority of florists and farmers of the United States to be the best balanced commercial fertilizer manufactured. It carries in its composition a percentage of the ten Basic Salts constituting soil, and it would be an impossibility to use it on any farm, field, lawn or bench without enhancing fertility and productiveness. It carries a very high percentage of the principal plant foods, as certified in its guaranteed analysis of:—Nitrogen 2.90%, Ammonia 3½ to 4%, Phosphoric Acid 8 to 10% and Potash 3%.

¶ Our **AETNA BRAND OF TANKAGE FERTILIZER** is giving universal satisfaction wherever used, and as we believe in the law of live and let live, and that honesty is the best policy, we have placed this fertilizer within the reach of all growers at the low figure of $22 00 a ton, f. o. b. Chicago. Write for sample order and booklet of instructions.

FARMERS AND FLORISTS TANKAGE FERTILIZER CO.

Write us— Phone us -
810 Exchange Avenue, Room 9, U. S. Yards, Yards 40
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that we are universally acknowledged as the leading manufacturers of ventilating apparatus and greenhouse fittings? Did you ever stop to reason why this is? There are older manufacturers than we, in fact we are practically the youngest in the field. Don't you think that we must have lots of things a lot better? It will be worth your time to thoroughly investigate. Let us send you a catalogue; drop us a card now.

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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE



Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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811 River St., Aurora, Ill.

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STAKE FASTENERS



Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

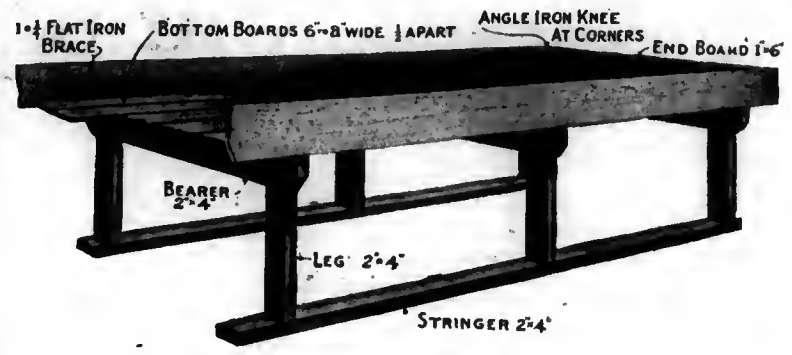
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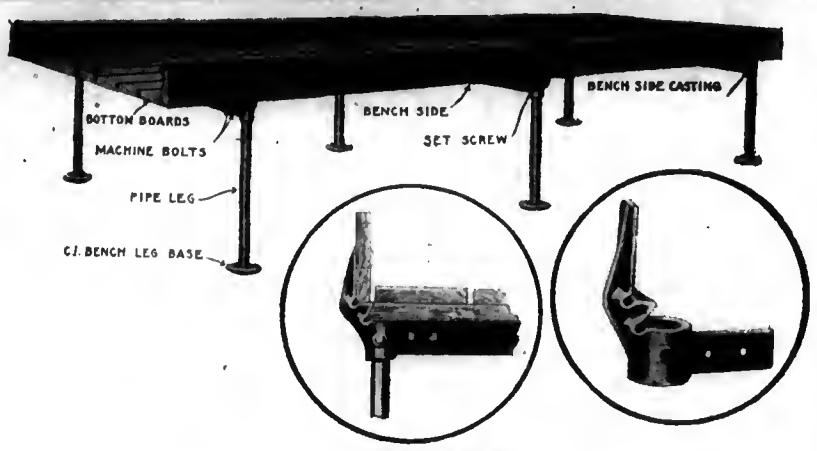
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They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000 .....at $1.25 per 1000
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Delivered free. Samples free.
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Legs and angle crosspieces are galvanized iron. Special combination fitting is cast iron. Sides and bottom are cypress.

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No. 1 kind finds it a matter of economy to buy his lumber and make his own benches.

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No. 4 kind. This kind won't have a thing to do with building. He leaves the entire thing to those who make it their business. It seemingly costs more at the start, but it's noticeable that such men are among the leading growers and from all indications have "bank rolls."

The point we want to emphasize is, that we can be of service to all four kinds. We are making a little drive on this bench business that will interest every one of you. We have four kinds of benches for the four kinds of Bench Men They are fully described in our Supply Book. The prices we are going to ask you to write for.

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1170 Broadway

Factory, Elizabeth, N. J.

PHILADELPHIA OFFICE
Penna. Bldg., 15th and Chestnut Sts.

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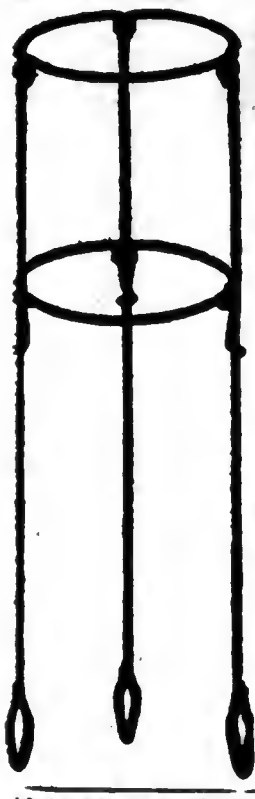
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THE ONLY PRACTICAL SUPPORT TO USE

	Per 1000
1000 to 3000	$8 50
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Samples sent by Express only at $1.00 per 100. In no less quantities than 100.

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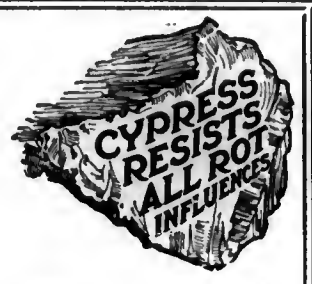
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THE FLORISTS' REVIEW
CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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"Could not get along without them." S. W. Pike.
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No. 10 No. 8

GET THE BOOKS NOW

HOT STUFF

No. 4

NOTE.—This is a series of advertisements written by our customers. We print here a copy of a signed question sheet. We mailed these to boiler users throughout the country, and we are going to give you the answers just as we received them. It will be worth your time to follow this series to the end. Notice these ads are all dated and signed. No "Humbug" here.

Questions and Answers

No. 1. Q.—Have you ever fired a cast iron boiler? A.—Yes.
No. 2. Q.—Have you ever fired a steel flue boiler? A.—Yes.
No. 3. Q.—Which do you prefer? A.—Cast iron.
No. 4. Q.—Do you save coal with the cast iron boiler? A.—Yes.
No. 5. Q.—Which is the easiest to operate? A.—Cast iron.
No. 6. Q.—Do you have more trouble with the cast iron than the steel? A.—No.
No. 7. Q.—Which type costs least for repairs? A.—Cast iron.
No. 8. Q.—Is the cast iron easier to clean? A.—Yes.
No. 9. Q.—Does the cast iron heat quicker? A.—Yes.
No. 10. Q.—Which type lasts longer? A.—Cast iron.
No. 11. Q.—If you prefer a cast iron boiler please tell us why. A.—I believe it superior in every way.
No. 12. Q.—If you prefer a steel flue boiler please tell us why. A.—
No. 13. Q.—How long have you used cast iron boilers? A.—1 year.
No. 14. Q.—How long have you used steel flue boilers? A.—4 years.
No. 15. Q.—Do you personally attend to the boilers? A.—Yes.
No. 16. Q.—Which type holds fire longest? A.—Cast iron.
No. 17. Q.—Is your boiler steam or water? A.—Water.
No. 18. Q.—What kind of coal do you burn? A.—Pocahontas.
No. 19. Q.—What is your glass area? A.—About 6,000 sq. ft.
No. 20. Q.—What boiler are you using? A.—Moninger.
No. 21. Q.—Is your piping in good shape? A.—Yes.
No. 22. Q.—If not, explain trouble? A.—
No. 23. Q.—Do you get good draft? A.—Very good.
No. 24. Q.—What is size of chimney. A.—Height, 45 ft.; diameter, 24 inches.

No. 25. REMARKS. A.—I am very much pleased with the Moninger boiler. The shaking grates, ease in cleaning, large fire door and firebox are qualities not surpassed in any boiler I have seen.

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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII. CHICAGO, JULY 31, 1913. No. 818.

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Trade pkt., 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00
Giant Mixture—Trade pkt., 20c; ⅛ oz., 50c; oz., $4.00

CALCEOLARIA Hybrida Grandiflora.....Trade pkt., 50c
CINERARIA Hybrida Grandiflora.....Trade pkt., 50c
PRIMULA Sinensis Fimbriata, choice varieties, large flowers, in separate colors and mixed.....Trade pkt., 50c
SEEDS OF HARDY PERENNIALS—very complete assortment.
10% off for cash on orders for flower seeds

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., **Chicago**

BEST SUMMER ROSES

Sunburst=Beauties

These are setting the pace for summer sales.

Pink and White Killarney
Bulgarie and Rhea Reid

The kind that will please you and your patrons.

Pink and White Carnations

BUY YOUR STOCK DIRECT OF THE GROWER

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

OFFICE AND STORE:
131 N. Wabash Ave., CHICAGO

JOHN F. KIDWELL, President. EDWARD MEURET, Vice-President. GEO. C. WEILAND, Sec'y. ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS AND PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave., Chicago

To Our Friends and Customers:

PLEASE take notice that our ad will not appear in any of the trade papers during the dull season, but we will be prepared to take care of you in any stock you may want in all seasonable flowers. Write, phone or telegraph to Chicago Flower Growers Association and get the right stock at the right prices at all times. Respectfully,

CHICAGO FLOWER GROWERS ASSOCIATION.

BEAUTIES A Large Cut of Excellent Quality

From young plants—all lengths, short, medium, long—in any quantity.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$3.00
36-inch stem	2.50
30-inch stem	2 00
24-inch stem	1 50
20-inch stem	1.25
18-inch stem	1.00
12-inch stem, per 100,	6.00
Short stem, "	4 00

Sunburst, Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward

	Per 100
Select	$6.00 @ $8.00
Medium	4.00 @ 5.00
Short	3 00

ROSES, our selection, $3.00. per 100.

	Per 100
Easter Lilies	$12.50
Valley	$3.00 @ 4.00
Adiantum	1.00

Asparagus sprays, per bunch,	50c @ 75c
Asparagus Sprengeri, bunch	50c @ 75c
Smilax, per doz.,	$2 00
Ferns, per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

NOW READY!
For Growers and Florists!

The Preliminary Premium List for

The Mid-Continental Flower Show

Under Management of the Directors

ST. LOUIS COLISEUM
November 10 to 15, 1913

SEND FOR IT TODAY

This list carries $6000 in premiums. This is the first big FALL Flower Show for several years—do not delay—write at once.

For full particulars address:

FRANK M. ROBINSON, Sec'y and Mgr., Coliseum, St. Louis, Mo.

Poehlmann

THE LARGEST AND FINEST GRE

Supply Department

On your way to or from the Minneapolis Convention

Visit our Show Room for Florists' Supplies, occupying the entire fourth floor of our buil at 72-74 E. Randolph St., Chicago. An inspection of our line will give you many new i and also save you money.

Our new line of **Baskets** has arrived, and we are prepared to fill your orders with all new styles in **Tumbler, Flower and Plant Baskets.** A trial order will be sure to satisfy

Now is the season for Painting and Glazing. We can supply your wants in everything is necessary to use.

SPECIAL PRICES—COMPARE THEM WITH OTHERS:

Poehlmann's Semi-liquid Putty—
Per gal.....$1.35 Per 5 gals.....$1.30 per gal. Per 50 gals.....$1.25 per

Poehlmann's Liquid White Paint—
Per gal.....$1.65 Per 5 gals.....$1.60 per gal. Per 25 gals.....$1.50 per

Poehlmann's S. P. Glazing Putty—
Per 100-lb. cask .....$2.75 Per bbl. of 800 lbs.....$2.45 per 100

Peerless Glazing Points—
No. 2 and 2½, per 1000. .....60c Per 5000.....

Glazing Brads—Per lb., 10c.

Daylite Cleaner—For those florists who are located near railroads and factories, nothin better than **Andersen's Daylite Cleaner.** Give this a trial.
Per gal.....$1.00 5 gals .....

The famous **Noxall** or **Roxbro Hose,** that met with such success when handled by E. H. H is now sold by us, exclusively to the florists' trade, fully guaranteed.



¾-in .....Price per foot, 18c
¾-in.....Price per reel of 500 feet, 17c per foot
½-in .....Price per foot, 15c
½-in..... .....Price per reel of 500 feet, 14½c per foot

Brothers Co.

USE ESTABLISHMENT IN AMERICA

Send All Cut Flower and Supply Orders to City Store, 72-74 E. Randolph St., **Chicago** **L. D. Phone Randolph 35**

UT FLOWER DEPARTMENT

Let us have your Name and Address or Change of Address so we can send you our Weekly Price List

STERS, GLADIOLI, VALLEY, EASTER LILIES

lowers for the summer. Ship best, keep best and best for all-around use—for the summer months.

WHITE CHRYSANTHEMUMS—Smith's Advance

We will have a continuous supply of first-class Roses

We are now cutting good supply of **Milady, Sunburst, Russell, Killarney Queen, Bulgarie, n Ward, Killarney, White Killarney, Richmond, Valley, Easter Lilies, Carnations, rican Beauties. Roses** are cut tight in bud during hot weather.

TICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays. **OUR CITY STORE** se during July, August and September at 5 p. m. week days and noon on Sundays and Holidays.

PLANT DEPARTMENT

RDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE, ILL.

rice List cancels vious ones.

POMPONS

DOUBLES

YELLOW—Kent, Skibo, Madge, Baby.
PINK—Alvino.
WHITE—Lulu, Diana, Wuco, Menso
DARK RED—La Gravere, best of its color.
BRONZE—La Porte, Mrs. Beu.

SINGLES

WHITE—Kemmit.
PINK—Gertrude Wilson.
BRONZE—Ida Kroeschell (this is a single Anemone).

We offer these varieties, 2½-inch stock, $3.00 per 100; $25.00 per 1000.

SPECIAL MUM OFFER---First Come, First Served

Unaka, McNiece, Maud Dean, $25.00 per 1000.

GRAFTED ROSES

ey.....
Killarney.....
aron Ward.....
de Bulgarie (Taft).....

2½-inch, $110.00 per 1000
In 5000 lots, at $100.00 per 1000
In 10,000 lots, at $97.50 per 1000
3½-inch, $ 15.00 per 100; 130.00 per 1000

OWN ROOT ROSES

Melody, 2½-inch.....$5.00 per 100; $45.00 per 1000
Richmond, 2½-inch ..... 4.00 per 100; 35.00 per 1000
4000 Beauties, 4-inch..... 7.00 per 100; 65.00 per 1000

DECORATIVE AND FLOWERING PLANTS

	Each	100	1000
ia Obconica Gigantea, 4-in.....		$8.00	
ia Obconica Grand., 4-in		8.00	
Pandurata, strong, 6-in $3.50			
Elastica, strong, 6-in.....75c to	1.00		
Elastica, 5-in.....	.50		
s in variety, strong, 4-in., per doz....$6.00			
Weddelliana, 2½-in.....		15.00	
nus Veitchii, 6-in.....$1.00 to	1.50		
nus Veitchii, 7-in ..... 2.00 to	2.50		
ns Alternifolius, Umbrella Plant, 2½-in., ady for shift.....		3.50	$30.00
ns Alternifolius, Umbrella Plant, 3-in., ady for shift.....		5.00	

	100	1000
Asparagus Plumosus, 3-in.....	$6.00	$55 00
Asparagus Plumosus, 2¼-in.....	3.50	30 00
Asparagus Sprengeri, 3-in.....	5 00	45 00
Asparagus Sprengeri, 2½-in.	3 00	25 00
Jerusalem Cherries, 2½-in.....	3 00	
Fra Diavalo.....	3 00	
Cluster Peppers, 2½-in.....	3 00	
Celestial Peppers, 2½-in.....	3 00	
Smilax, strong new stock, 3-in.....	6 00	50.00

Aspidistra, Green and Variegated, about 10 to 15 leaves per plant. **Variegated,** 15c per leaf; **Green,** 10c per leaf.

S—Kentia Forsteriana and Belmoreana, all sizes, from 4-in. pots to 12-in. tubs, in fine condition. Fine decorative stock, ranging in price from 35c to $15.00 per plant. **ARECA LUTESCENS**—Strong, 6-in., $1.50; 7-in., $2.00.

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

EVER BEEN PUZZLED?

Every business day brings forth some problem for the up-to date florist to solve. A great deal of brain-racking can be avoided by using

RICE'S SUPPLIES

THEY DO AWAY WITH BUSINESS PUZZLES.

Our Exhibit at Minneapolis will Amaze the S. A. F. & O. H.

And for no ordinary reasons—don't fail to pay it a visit.
There will be something about our Exhibit to puzzle you.

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

Send for our "Willing Helper" Katalog

Mention The Review when you write.



Novelties Galore

The leading markets of the world have contributed to our stock of the FINEST FLORISTS' TEXTILES WE HAVE EVER SUBMITTED TO THE TRADE.

At Your Service

WERTHEIMER BROS., The National Floral Ribbon House 19, 21, 23 and 25 East 24th Street, **New York**

B.H.B.

THE MOST UNIQUE NOVELTY OF THE SEASON.

■ One of our exclusive importations from Paris.



ASK OUR SALESMAN, HE'S ON HIS WAY TO SEE YOU.

LION & COMPANY, 213 Fourth Ave., NEW YORK

THE RETAIL FLORIST.....

DESIGNS OF IMMORTELLES.

A florist is occasionally called upon to execute work to be used under conditions which no ordinary materials will stand. It is then that he must exercise that ingenuity which shows him to be above the ordinary. H. R. Fisher, of Marysville, Kan., received an order for floral pieces for the reunion of Kansas and Nebraska soldiers, which lasted for four days of hot July weather in torrid Kansas. The two illustrations on this page show the pieces he furnished. They are both made of immortelles, with magnolia and cycas leaves for the background.

To the people at the reunion the designs were quite novel. The question on their lips was, "Why don't they wilt?" They had not seen immortelles used in this manner before. As Mr. Fisher has no shop uptown, he got permission to place the pieces in the show window of one of the large uptown stores. The designs proved to be an attractive display for the store and a splendid advertisement for Mr. Fisher.

THE LAW IN CHICAGO.

Prohibits Second Use of Wire Work.

There are constant complaints that funeral work is taken from the cemeteries and the wire work and perhaps the moss used again and again. In some cases the cemeteries are accused of selling the designs after the flowers have perished, and in others it is alleged the cemetery employees give the material to some favored florist. Of course no first-class florist would knowingly use a piece of wire that had already made a trip to the cemetery, but there are, unfortunately, those whose perceptions are not so keen and whose thought dwells more on the pennies thus picked up than on the greater loss which would ensue should the practice become known to their customers.



An Indestructible Design.

In Chicago the matter is covered by law. The ordinance was adopted by unanimous vote of the city council and no doubt a similar ordinance can be put through in any city where there is need for it. The ordinance is as follows:

An Ordinance

Relating to the disposition of floral designs in cemeteries.

Be it ordained by the city council of the city of Chicago:

Section 1. That it shall hereafter be unlawful for a superintendent, manager or person in charge of any cemetery located within the city of Chicago, to permit any wire floral design, moss or other substance used in the making and filling of the same, when such floral design has been once placed upon or adjacent to the grave of any person buried in such cemetery or in any vault in such cemetery in which any dead body has been placed, to be removed from such cemetery, except for the purpose of destroying such floral design, moss or other substance used in making and filling the same.

It shall be the duty of the superintendent, manager or person in charge of every cemetery located in the city of Chicago to destroy or cause to be destroyed by fire, so far as possible, all floral designs, together with the moss and other substance used in making and filling the same, within ten (10) days after such floral designs have been placed upon or adjacent to the grave of any person buried in said cemetery.

Sec. 2. It shall be unlawful for any person, firm or corporation to sell, offer for sale or to purchase, receive or remove from any cemetery located in the city of Chicago, excepting for the purpose of destruction, any wire or floral design, moss or other substance used in filling the same, when such floral design, moss or other substance has been once placed on or adjacent to the grave of any person buried in such cemetery in which any dead body has been placed.

Sec. 3. Any person, firm or corporation who violates, neglects or refuses to comply with or who resists or opposes the enforcement of any of the provisions of this ordinance shall be fined not less than $10 nor more than $200 for each offense, and every such person, firm or corporation shall be deemed guilty of a separate offense for every day such violation, neglect or refusal shall continue.

Sec. 4. All ordinances or parts of ordinances inconsistent with this ordinance are hereby repealed.

Sec. 5. This ordinance shall be in full force and effect from and after its passage and publication.

THOROUGHNESS.

Lack of thoroughness is an extremely common fault, among florists as among others.

Thoroughness practically measures the difference between the average and the highly successful man.

If you wish to pass the other workers think in this way: "The average person is not thorough, therefore even a little thoroughness will surpass him."

This thought should inspire any ambitious florist to be thorough.

Most of the people in the "average" class are content to let well enough alone and say, "That's good enough"; instead of saying, "I can do that better and I will do it better."

There comes a time when every florist's work is put to the test and it is then that the thorough man gets the credit.



Flag Made of Immortelles.

Whether it be an individual or a business, some day the credit will come for doing everything a little bit better than the other fellow and the reward will be immediate.

FATHERS' DAY AGAIN.

The following letter has been received from a widely known retail florist:

We are enclosing a leaf of Leslie's Weekly which gives an illustration of the originator of Fathers' day. If it can be worked up the same as Mothers' day, that would mean another big day for the florists. I am sure The Review deserves a great deal of credit for pushing Mothers' day the way it did, and I think Fathers' day could be made just as big a day with the proper advertising, for there are a good many customers who have asked, "When is Fathers' day?" and thought there should be one.

Leslie's Weekly for July 24 contained a page of pictures of "People Talked About." Under one of them it said:

THE ORIGINATOR OF FATHERS' DAY.

Mrs. John Bruce Dodd, of Spokane, Wash., who suggested the idea of Fathers' day with a view of impressing paternal responsibility and equality in the home. An organization has been formed to promote wide observance of Fathers' day on the second Sunday in June.

The "originator" of Fathers' day, and its promoters, although they will have nothing coming to them on the

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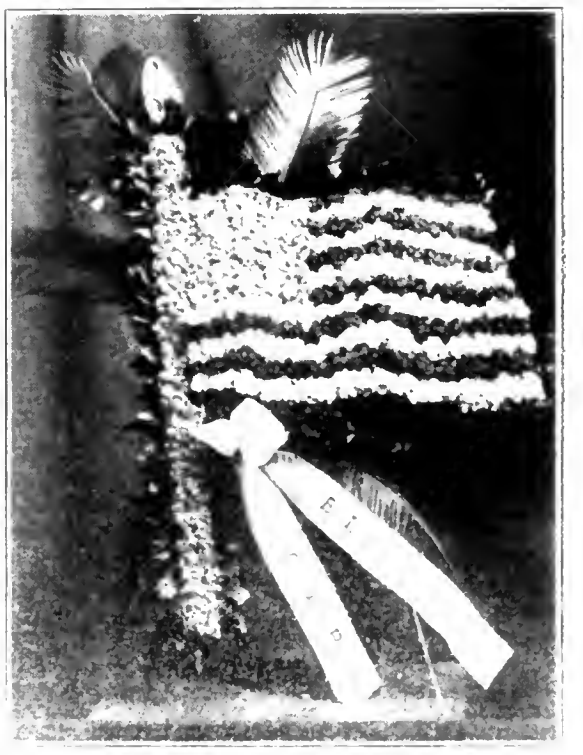
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Flag Made of Immortelles.

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Leslie's Weekly for July 21 contained a page of pictures of "People Talked About." Under one of them it said:

THE ORIGINATOR OF FATHERS' DAY

Mrs. John Bruce Dodd of Spokane, Wash., who suggested the idea of Fathers' day with a view of impressing paternal responsibility and equality in the home. An organization has been formed to promote wide observance of Fathers' day on the second Sunday in June.

The "originator" of Fathers' day, and its promoters, although they will have nothing coming to them on the

scope of originality, will be entitled to our thanks if they can put it over. Mothers' day was a bright idea; Fathers' day is nothing but a plagiarism. The sweet sentiment that made Mothers' day an instantaneous success is wholly lacking in Fathers' day; it is nearly, if not quite, a joke.

The Review, which has been given more or less credit for building up the business the trade does for Mothers' day, has many times been asked to get back of Fathers' day and push it. But The Review believes that the less said about Fathers' day, the better it will be for the trade. Fathers' day makes no broad appeal; the chances are that an attempt to boost Fathers' day to a place on the same plane as Mothers' day will only result in pulling Mothers' day down. Be content. Forget Fathers' day.

Jacob Schulz
SINCE 1875
THE FLOWER SHOP AT
530 FOURTH AVENUE LOUISVILLE

WE desire to get in touch with every lover of *Flowers*

To have you know the *quality* of our stock---the *perfection* of ser-service---the *originality* of ideas.

Ask to be put on our Mailing List.

An interesting little Booklet "Flowers", free on request.

Charge Accounts Invited.

A Typical Schulz Advertisement.

SYSTEM IN ADVERTISING.

To keep up with the game the retailer today must follow a systematic plan in his advertising and work with definite ends in view. Haphazard signs and semi-occasional announcements do not bring sufficient return and are far from economical. The advertiser must bear in mind the people whom he wishes to reach and the various kinds of stock he desires to bring especially to their attention. With these in view he can then find out what are the best means of doing that kind of advertising and clearly map out a campaign that will bring in the profits. A great many firms set aside a certain percentage of the annual sales to be applied to advertising. When a definite course is so planned and good copy is supplied results are sure to follow.

A concern that has given much study and care to its advertising is that of Jacob Schulz, Louisville, Ky. This concern allows about five per cent of its gross sales for advertising. After experimenting with the various sorts of advertising, including electric signs and billboards, it was decided that the best way to reach the general public is through the newspapers, with a private mailing list to follow up by means of post cards noting some special feature. For week-end sales, too, the newspapers have been found to be the best means of reaching the people.

The usual campaign method has been to insert several advertisements in the local papers for some special occasion, such as Mothers' day, Memorial day, or graduation time, and then to mail post cards, 5x7 inches, to the names which the store has gradually gathered on its mailing list. The cards are printed in colors and usually bear the prices of the flowers of the season. Those items which are particularly appropriate to the occasion always are given emphasis. By means of the mailing list, the suggestion is directly put to the store's patrons, and to others as well, and put the more strongly because this mode of advertising is one little used by florists.

The illustration shows the style of advertisement that is run ordinarily. It is not large, three and one-half inches, single column, but attracts attention by its neat appearance, if by nothing else. In it notice is called to those things which are likely to attract new customers; the features for special occasions are the ones particularly important to old patrons.

Advertising with a system is advertising with a punch—it gets home. G. E. Schulz, manager of the concern, has a profound belief in its results. For example, this is what he says of the Memorial day trade: "The business in our section for Memorial day has not amounted to a red penny, but I believe by getting after the business we will in time be able to make it pay."

A CHARLESTON RETAILER.

South Carolina is not often heard from in the florists' business, but the illustrations on page 9, of the Arcade Floral Shop, the store of F. W. Kummer, at Charleston, S. C., shows that trade is flourishing there. Mr. Kummer has been in that city for fifteen years and has built up a business that he thinks is second to none in the vicinity. He has a good-sized window, in which he is able to arrange fine displays, which bring in the business. Inside there are all the up-to-date features that enable the retailer of this size to keep abreast of the times.

HOW ABOUT THIS?

The lady of the house was dead.
The casket lay in the drawing room.
It was the morning of the funeral.
The flowers began to arrive.
But where was the pall?

It had been ordered from a retailer who makes much of the high-toned character of his store, his stock and his service.

Presently the florist arrived—with the cover.

It was made on one of those wire frames, in sections. And the sections were not joined together.

The florist and his men brought in their numerous boxes, carried them to a corner of the room in which the corpse lay, unpacked, and the three of them spent two whole hours there, finishing their job.

In the meantime nearly 200 designs were delivered, unpacked in a rear room and carried into the parlor.

And didn't those florists marvel to see the other fellow fashioning his blanket there!

But the question is, what did the family think? What did the friends think?

It wasn't in a country town; it was in a big city, where the people know flowers, and where florists usually can be counted on to know what they are doing.

Was it good business, bringing the florist and his work so into the foreground? Or was it just a case where things didn't "break" right and the work consumed much more time than was planned?

BAKER AT GETTYSBURG.

A number of florists were among those who attended the reunion of the Civil war veterans at Gettysburg during the first week of July. They are all veteran florists as well as veteran soldiers and their names are well known to those in the trade. One of these old-timers, William J. Baker, of Philadelphia, is shown in the accompanying illustration; he is on his way from the mess tent, where he has been getting his meal in the same way, though perhaps not of the same kinds of food, that he got it fifty years ago. Mr. Baker served during the war in the Twenty-third Pennsylvania Volunteers.

MR. EISELE TALKS.

J. D. Eisele, vice-president of Henry A. Dreer, Inc., one of the ablest and best informed plantsmen in this country, was in cheerful mood after the close of the planting season. Mr. Eisele



W. J. Baker at Gettysburg.

was in his office at Riverton, N. J., with a clean lot of greenhouses around him and the orders all in good shape. He drew two chairs, lighted a meerschaum and talked about matters of interest late one afternoon this week.

"The season has been a hard one," he said; "it seems to me we feel them



Interior of the Arcade Floral Shop, Charleston, S. C.

more than formerly, but it is quite a serious matter to keep the office up to time, with all the other things besides. The young man who had charge of the orders had 5,000 of them in the safe and 2,000 more floating around here at one time. He was obliged to work every night and Sundays through the spring. I tried to cheer him every now and then by saying that we were one day closer to the Fourth of July, and when, on the last Sunday in May, there was no work he assured me he felt quite lost with nothing to do. This will show you how it was this spring. All our cleaning up is nicely done and the three places, Riverton, Riverview and Locust Farm, are all in excellent condition.

"Palm sales have been larger this month than in July of last year, while the stock of ferns has never been in livelier demand. I am pleased with Adiantum Glory of Mordrecht. We grew 5,000 plants in 2½-inch pots for Christmas baskets and our customers were so pleased with them that they ordered more like them for Easter. You see, it is a durable Farleyense.

"The demand for hybrid tea roses is still increasing, not so much for the standard varieties as for the novelties. I often found it difficult to remember the less marked varieties of hybrid perpetuals without consulting the labels, but with hybrid teas there is such wide range of color and form that every amateur distinguishes them at a glance. The yellows and orange-shaded varieties have had a wonderful run of popularity. Harry Kirk and several others are included in most of the collections. Then there are the high-priced novelties; it is a good sign that we actually ran short of these. We had 300 at $2.50 each, a pretty good price for a rose in a pot. Our range of Cocos Weddelliana has given me some anxiety, because it was necessary to make a change in that department. I went through the houses this morning with pleasure, for the cocos are, if anything, even better than usual. You know, summer is the critical time with cocos.

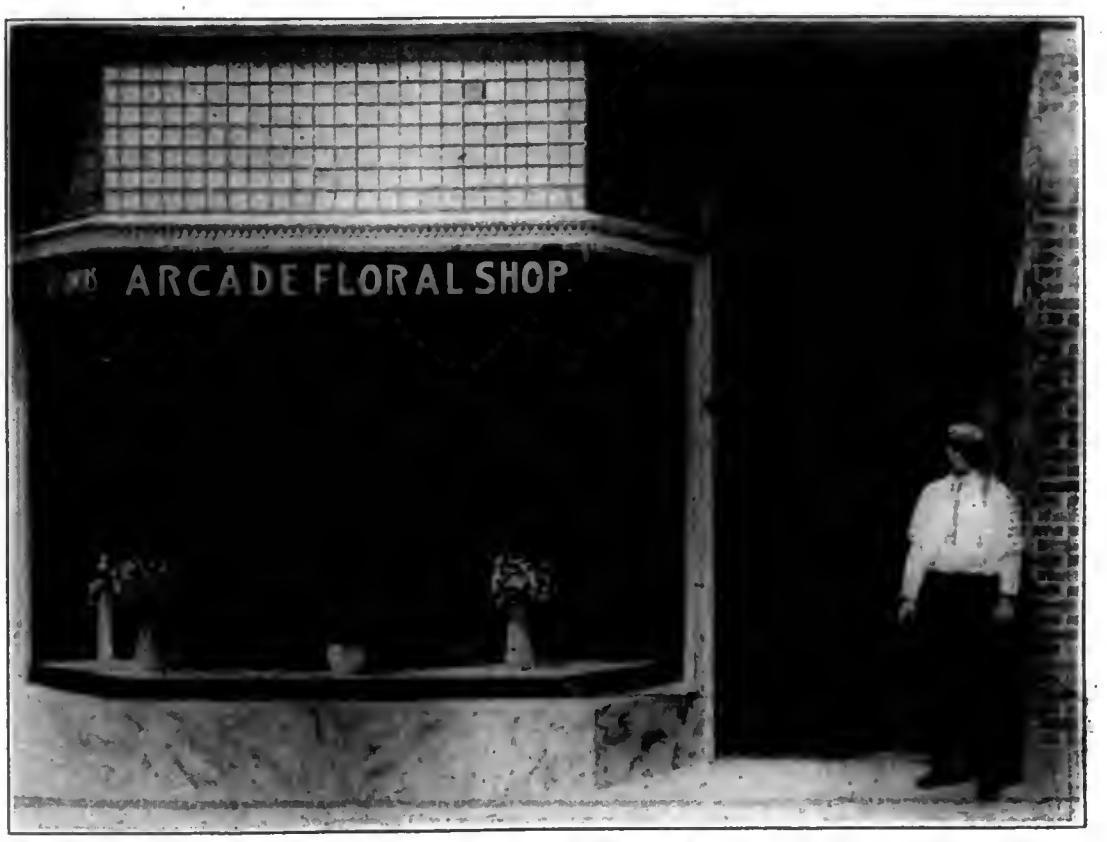
"Do I want to see the National Flower Show come to Philadelphia? Yes, in October, but, considering it in the interest of Henry A. Dreer, not in March or April. You see, for nine months of the year we prepare for the spring rush. It is impossible for us to undertake extra work at that time. To give an instance of what I mean, people have criticised us for not taking space in the National Flower Show in New York last April, saying that it was because of the high rates charged. They overlooked the fact that we had contributed $200 to the prize fund and $200 more to the guarantee fund. The Minneapolis show next month, which I believe will be smaller than the New York show in April, has our support to the extent of $180 for floor space and $447 for outdoor space, or $627 in all. The smaller show receives support because we are able to give it without neglecting our work.

"Speaking of the National Flower Show reminds me that this is a National Flower Show pipe I am smoking. James J. Karins telephoned me from the show last April that he was bringing over about twenty western men to Riverton. After they had been over the place Herbert G. Tull arranged a little dinner for them at Green's hotel in Philadelphia. They sent a district messenger boy down here just before they returned to New York with a letter to me that they had all signed. Next day came the pipe." Phil.

SMALL-LEAVED CYCLAMEN.

Will you kindly give me some information about cyclamen? I obtained what was supposed to be the best giganteum seed, but though the plants, which are now in 3-inch pots, look healthy and show good root action, their leaves are only about one-third the size of those on plants belonging to a friend of mine, that are also in 3-inch pots. Do the smaller leaves necessarily mean an inferior strain? I used for compost one part rotten manure, one part leaf-mold and one part ordinary loam. Was that about right? C. G. J.

The giganteum strains of cyclamen usually produce leaves fully as large as those of the ordinary C. Persicum, in some cases larger. I have, however, seen strains which carried small foliage and large flowers. Your soil mixture is good, and with the addition of some sharp sand and a little powdered charcoal should be ideal. If your plants have active roots and are healthy, and the seeds have been procured from a thoroughly reliable source, it seems needless to worry about the strain. After the next shift, when the plants are established in their flowering pots, try feeding them with light top-dressings of Clay's fertilizer once in ten to fourteen days. A teaspoonful suffices for a 6-inch pot. Probably, being a large cyclamen grower, you do not need this advice, but if you have not yet tried it, do so. If you know of any superior "tonic" for these useful winter-flowering plants, I should be glad to know what it is. C. W.



Store of F. W. Kummer, the Arcade Floral Shop, Charleston, S. C.



WHAT IS AT MINNEAPOLIS.

The Greatness of the Convention City.

The city of Minneapolis, where the Society of American Florists and Ornamental Horticulturists holds its convention August 19 to 23, forms with St. Paul the Twin Cities. These two cities occupy both banks of the Mississippi river and practically form one large community of 600,000 inhabitants, as the line of demarcation is indistinguishable. In all things save government the two are as one.

Situated in the heart of the greatest wheat country of the world, which covers an area equal to that of Great Britain, France and Germany, the two cities handle a tremendous trade. Minneapolis, having the advantage of its location on the Falls of St. Anthony, has outstripped its neighbor, although founded twenty years later. Its name of the "Flour City" indicates the source of its greatest wealth; grain elevators and flour mills towering against the skyline will be a constant reminder of the fact to convention visitors. Among these structures are both the largest elevator and the largest mill in the world. The combined capacity of the mills reaches 84,000 barrels of flour per day.

Ranks Fourteenth in Manufactures.

Not far from the milling district are the Chamber of Commerce and the Flour and Corn Exchange buildings. In the former are bought and sold the enormous quantities of grain which the mills convert into flour, and more cash wheat is sold there than in any other place in the world. The transaction of this gigantic business has made the city the financial as well as trading capital of the northwest. The clearings of the twenty-four banks reach $1,250,000,000 annually.

Attracted by the tremendous power of the falls, other industries have added to the wealth of Minneapolis, making it fourteenth in rank in the industrial centers of the country. The lumber mills are not so large as they once were, but the manufacturing of machinery, textiles, linseed products and other wares is growing at a rapid rate. The agricultural and mineral wealth of its territory tend to add to the wealth and greatness of the city as they are developed.

The Park System.

As famous as the flour mills of the city is the park system of Minneapolis, of which Theodore Wirth is superintendent. The total acreage is 3,710, of which one-third is made up of the canals, lagoons and twenty distinct lakes within the city limits. About one acre in every ten in the city is given over to recreation purposes. The whole system represents an investment of about $6,000,000 for the land and improvements, and the donations are estimated at approximately $800,000.

The principal parks are connected by a boulevard thirty-five miles in length, which may be covered in an automobile ride of two hours. Lake Calhoun has one of the finest inland bathing beaches in the country and the bath house there is famous. Minnehaha parkway follows the creek of that name and leads to Minnehaha park, in which are the falls named for the bride of Longfellow's Indian hero. Joining the park are the grounds of Fort Snelling, which has played such a great part in the history of the city, state and nation. It is not far to the grounds of the University of Minnesota. At Glenwood park are the nurseries which supply the material for the plantings in the parks and at Lyndale park is the rose garden.

Between Minneapolis and St. Paul are the grounds of the Minnesota State Fair, and in the capital city are the famous Como park and the Mounds, which takes its name from the numerous mounds in it and is supposed to have been once an Indian burial ground.

SOCIETY OF AMERICAN FLORISTS.

Indoor Exhibition Space.

The following is a complete list of the firms and individuals who have reserved space for the indoor trade exhibition at the Minneapolis convention, August 19 to 23:

Advance Co., Richmond, Ind.
Aphine Mfg. Co., Madison, N. J.
Arnold, A. A., Chicago, Ill.
Ball, Charles D., Philadelphia, Pa.
Ball, Estate of Lemuel, Philadelphia, Pa.
Barnard Co., W. W., Chicago, Ill.
Castner, Curran & Bullitt, Inc., Chicago, Ill.
Childs, John Lewis, Flowerfield, N. Y.
Coldwell Lawn Mower Co., Newburgh, N. Y.
Cowee, Arthur, Berlin, N. Y.
Craig Co., Robert, Philadelphia, Pa.
Critchell, C. E., Cincinnati, O.
Dreer, H. A., Philadelphia, Pa.
Dreyer & Son, H. G., Cleveland, O.
Hedstrom & Co., E. L., Chicago, Ill.
Henderson & Co., A., Chicago, Ill.
Hitchings & Co., New York, N. Y.
Holton & Hunkel Co., Milwaukee, Wis.
Hummel & Downing Co., Milwaukee, Wis.
Ionia Pottery Co., Ionia, Mich.
Jackson & Perkins Co., Newark, N. Y.
Knight & Struck Co., New York, N. Y.
Koerner, H. W., Milwaukee, Wis.
Lord & Burnham Co., New York, N. Y.
Manda, W. A., South Orange, N. J.
Michell Co., H. F., Philadelphia, Pa.
Michigan Cut Flower Exchange, Detroit, Mich.
Minnesota Weatherproof & Glazing Co., Minneapolis, Minn.
Moninger Co., John C., Chicago, Ill.
Peirce, E. Allan, Waltham, Mass.
Pennock-Meehan Co., S. S., Philadelphia, Pa.
Perkins-King Co.
Peterson & Sons, J. A., Cincinnati, O.
Pierson Co., Frank R., Tarrytown, N. Y.
Poehlmann Bros. Co., Chicago, Ill.
Pollworth Co., C. C., Milwaukee, Wis.
Quaker City Machine Works, Richmond, Ind.
Raedlein Basket Co., Chicago, Ill.
Randall Co., A. L., Chicago, Ill.
Revere Rubber Co., Boston, Mass.
Rice Co., M., Philadelphia, Pa.
Schloss Bros., New York, N. Y.
Stackhouse, E. B., Waretown, N. J.
Stewart, E. E., Brooklyn, Mich.
Storrs & Harrison Co., Painesville, O.
Travis Co., G. E., Henry, Ill.
Vaughan's Seed Store, Chicago, Ill.
Vincent, Jr., & Sons Co., White Marsh, Md.
Werthelmer Bros., New York, N. Y.
Wilcox & Sons, J. F., Council Bluffs, Ia.

Outdoor Planting Exhibition.

The following is a complete list of those who have taken space on the outdoor grounds, for the planting exhibition:

Boddington, A. T., New York, N. Y.
Childs, John Lewis, Flowerfield, N. Y.
Conard & Jones Co., West Grove, Pa.
Cowee, Arthur, Berlin, N. Y.
De Witt & Co., F. H., Wooster, O.
Donaldson & Co., L. S., Minneapolis, Minn.
Dreer, Inc., H. A., Philadelphia, Pa.
Erie Floral Co., Erie, Pa.
Farquhar & Co., R. & J., Boston, Mass.
Henderson & Co., A., Chicago, Ill.
Holm & Olson, St. Paul, Minn.
Kaiser, Max, Merriam Park, Minn.
Kasting, Wm. F., Buffalo, N. Y.
Lakewood Cemetery Greenhouses, Minneapolis, Minn.
Malmquist, C., Minneapolis, Minn.
Manda, W. A., South Orange, N. J.
May & Co., L. L., St. Paul, Minn.



The Chicago, Milwaukee & St. Paul R. R. Yards and the Milling District at Minneapolis.



Park Greenhouses at Minneapolis, Theodore Wirth, Superintendent.

Meehan & Sons, Thos., Dresher, Pa.
Michell Co., H. F., Philadelphia, Pa.
Minneapolis Floral Co., Minneapolis, Minn.
Nagel Greenhouses, Minneapolis, Minn.
Northrup, King & Co., Minneapolis, Minn.
Rosehill Nursery, Minneapolis, Minn.
Ruedlinger, C. N., Minneapolis, Minn.
Schaefer, C. A., La Crosse, Wis.
Tricker, William, Arlington, N. J.
Vaughan's Seed Store, Chicago, Ill.
Vincent, Jr., & Sons Co., White Marsh, Md.
Whitted, H. B., Minneapolis, Minn.
Will Bros., Minneapolis, Minn.
Winterson Co., E. F., Chicago, Ill.

John Young,
Supt. Trade Exhibition.

TWIN CITY FLORISTS' CLUBS.

What They Have Accomplished.

Florists' organizations in the Twin Cities began an existence twenty-five years ago in St. Paul, when the Ramsey County Florists' and Gardeners' Association held a flower show, a profitable one. For some unknown reason, however, this organization dissolved with $800 in the treasury. Several years afterward there was organized the Association of Minnesota Florists, of which E. Nagel was the president. The association had members in both cities and progressed successfully for several years, but finally dissolved for lack of interest.

The Twin City Florists' Club came into existence in 1907, when Theodore Wirth, superintendent of the parks of Minneapolis, invited the florists of the two cities to inspect the newly completed greenhouse, the first built by the park board of that city. The members of the trade thus got acquainted and in the following December the club was organized under the following officers: President, Theodore Wirth; vice-president, O. J. Olson, St. Paul; secretary, S. D. Dysinger, St. Paul, and treasurer, R. A. Latham, Minneapolis.

Work of the Association.

Mr. Wirth continued as president until he resigned in 1911 and was succeeded by Hugh Will, of Minneapolis. The other officers remain the same with the exception of treasurer; E. P. Holm, St. Paul, holds this office. There are at present fifty-three members. The meetings alternate between the two cities each month and a winter dance and a summer picnic draw large numbers and add to the close friendship of the members. In June, 1908, articles of incorporation were adopted and the organization assumed the name of Minnesota State Florists' Association.

The association was instrumental in obtaining an increase of $500 in premiums at the Minnesota State Fair, which is one of the largest in the country and last year gave $1,853 in premiums for floriculture. Under the auspices of the association Minneapolis held its first flower show in 1910, which, although not a financial success, ranked high as an exhibition, especially in landscape effects. The second flower show, held in St. Paul in November, 1912, made a better showing in a financial way.

The Florists' Club.

The other vigorous organization of the Twin Cities, the Minneapolis Florists' Club, came into being in October, 1911. W. Desmond has held the office of president from the beginning. The other officers are: Vice-president, R. A. Latham; secretary, C. F. Rice; treasurer, A. E. Rice. The present membership is fifty-two.

Some of the most effective work is done by the publicity committee of the club. Articles of information about plants and flowers have been published in the daily newspapers, written in untechnical language that any one might understand. A general advertisement for florists was prepared for Mothers' day in 1912. For St. Valentine's day the committee collected and spent about $130 for advertising and thereby greatly increased the sale of flowers for that occasion. Other active divisions of the club are its bowling and baseball teams.

Arrangements for the Convention.

The two organizations unite their efforts in behalf of those undertakings which interest the whole trade and have produced substantial benefits to the florists of the two cities. For the coming convention both bodies combined in a special convention association, which has been declared to be the most efficient body of its kind ever organized in Minneapolis. The details of the convention arrangements have been placed in the hands of fourteen committees, which have made great efforts to provide for a complete success. The chairmen of these committees form the executive committee, of which Theodore Wirth is chairman and C. F. Rice secretary. The chairmen of the other committees are as follows: Finance, J. S. Mitchell; entertainment, Hugh Will; reception, W. H. Bofferding; information, Gust Malmquist; souvenir album, J. A. Ridgway; press, J. F. Rice; sports, C. N. Ruedlinger; transportation, J. G. Taylor; hotel and depot, W. S. Desmond; badges and tickets, H. Rosacker; decoration, R. A. Latham; ladies' reception, Mrs. Theodore Wirth; St. Paul reception, O. J. Olson, and university, Prof. L. R. Cady.

IOWA TO MINNEAPOLIS.

J. S. Wilson, of Des Moines, Iowa vice-president of the S. A. F., is sending the following letter to all florists in Iowa and contiguous states in the hope of getting up a party large enough for a special train:

Of course you are going to attend the annual convention of the Society of American Florists at Minneapolis, August 19 to 22.

I feel sure you cannot afford to miss this op-



Nicolett Avenue, the Principal Retail Street in Minneapolis.

portunity, on account of the convention city being so near the Iowa line.

As vice-president for the state of Iowa I would like to see this great state of ours well represented, and in anticipation of this I have engaged a specisl Pullman car to be attsched to the regular Chicago Great Western train, leaving Des Moines at 9:30 p. m. Monday August 18, arriving in Minneapolis at 8 a. m. Tuesday.

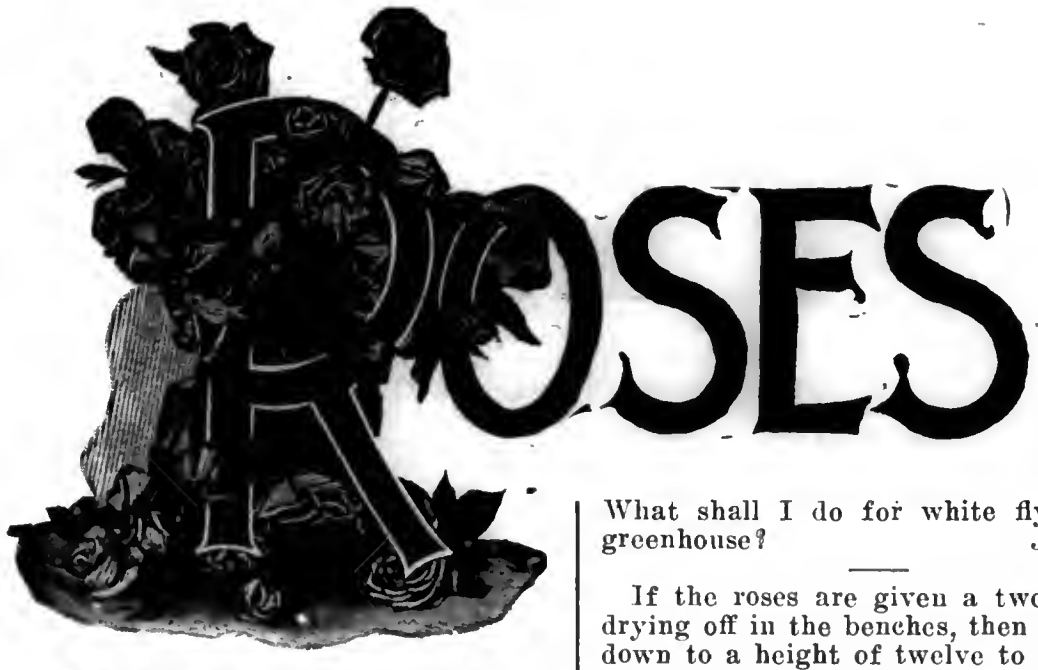
I would like very much to have you go with us in our special car. The fare from Des Moines to Minneapolis is $6.35; lower berth, $2; upper berth, $1.60.

Kindly drop me a card stating you are going, and what reservation to make for you regarding berth.

If you are not already a member of the S. A. F. you will find enclosed application blank which kindly fill out and return to me with your check for $5.

THE TRAILING COLEUS.

In The Review for July 24 I saw the query of R. F. S., regarding a coleus he had which was of a trailing, or creeping, nature. I also noted the answer. I wish to say that while working in Pennsylvania I came across a coleus of this character, called Trailing Queen, also Trailing Gem, and it was a fine one. It is of a running or trailing nature, excellent for hanging baskets, vases, porch boxes or window boxes. It is also a good plant for borders, on account of its tendency to branch, especially when kept pinched back. I have seen some fine effects produced with it in borders and porch boxes. It is easy of propagation, if anything more so than other varieties of coleus, and, as I have said, a great producer on account of its branching tendency. I can not recollect the exact coloring of this coleus, but the leaves are smaller than on other varieties and when they become thick they make a splendid show. This variety is certainly worthy of cultivation for the above stated purposes, and should be better known. C. E. C.



AMERICAN ROSE SOCIETY.

The American Rose Society will hold its summer meeting during the coming convention of the Society of American Florists at Minneapolis. At this gathering the new president assumes control and direction of the society's interests.

The certificates of merit awarded at the Hartford test garden examination have been sent out. This Hartford rose garden show seems to have aroused considerable quiet interest in its results. Superintendent Parker, of Hartford, ascribes high praise to Theodore Wirth, now superintendent of parks at Minneapolis, for the work in planning the garden at Hartford. At Minneapolis the American Rose Society asks for a large attendance of its members, and would be glad to receive many new members.

The new president is Wallace R. Pierson, of Cromwell, Conn.; the new vice-president is Robert Pyle, of West Grove, Pa. The new members of the executive committee are J. H. Dunlop, Toronto, Ont., and S. S. Pennock, Philadelphia. Benj. Hammond, Sec'y.

ROSE PLANTS TO BE MOVED.

Will you please tell me what is the best way to treat my roses, preparatory to moving them? They are in the benches now and I wish to move them about October 1 to a rose house. They are where the carnations are to be planted. Would it be well to dry them up next month and put them in a cold cellar till the house is ready in October? What shall I do for white fly in the greenhouse? J. E. S.

If the roses are given a two weeks' drying off in the benches, then trimmed down to a height of twelve to eighteen inches, taken up carefully and heeled in outdoors, preferably on the north side of a building, close together, and if they are then given a good, heavy watering to settle the ground thoroughly around the roots, they should keep in good condition for planting in the house by October, with a spraying occasionally to keep the wood from shriveling. Do not put them in a cellar during the summer, as they would then be liable either to rot or to make a soft growth, which would weaken the plants.

The best exterminator found so far for white fly in greenhouses is hydrocyanic acid gas, the formula for which has been given frequently in The Review. W. J. K.

LEAF-ROLLERS ON ROSES.

In reply to the inquiry from B. S., on page 12 of The Review of July 24, as to the surest and most economical way to kill the leaf-roller on roses, I want to recommend the use of Paris green and brown sugar. In fact, this mixture, according to my experience, is the only perfectly sure way of killing the rollers. During the last three years I have been troubled to a great extent by this terrible pest and have tried all the different insecticides on the market, but with little or no effect. Finally the spraying with Paris green and brown sugar was recommended to me by another florist; I tried it, and with excellent results.

In preparing the mixture use a great deal of brown sugar and only a little Paris green. I use from three to three and one-half pounds of sugar and one-half of a 2-inch pot of Paris green to five gallons of water. It is important to have the solution quite sweet, so it will stick to the foliage like syrup; otherwise the rollers do not like it so well. Five gallons of the liquid will be sufficient for from two to three 150-foot benches, according to the size of the plants. This solution will not burn the foliage and should be left on the plants for at least four days, in order to kill most of the rollers on the plants. Naturally all the worms will not be killed by the first application; therefore it should be repeated about every three or four weeks.

To kill the leaf-roller moth, which lays the eggs from which the rollers hatch, fumigating with a nicotine extract is a fairly successful way. Use it whenever you see a considerable number of moths flying around, by pouring it on the hot steam pipe.

These two methods, if used in rotation, will in time rid your place of the worst attack of leaf-rollers. This is the surest way to kill the pest and, while not exactly cheap, is the most economical in the end. Wm. O. Schnizer.

BEAUTIES LOSING FOLIAGE.

I am sending you some leaves of Beauty roses. The plants are 2 years old. They have been in soil which has had no feed for several months and the original manure is all used up. They have sun from 7 a. m. to 5:30 p. m., with good ventilation and plenty of water. The leaves turn brown; then some of them turn black and pink. A few of the plants are now dying. I keep sulphur dusted on the roses, but it does not seem to help any. What is the trouble and how can I cure it?

A. F.

As you say your plants have had no feeding for several months, it is probably starvation at the roots which is causing the loss of foliage. If you are planning to carry the plants over, the summer rest will account for some leaves dropping. Give the plants a mulch of cow manure and keep them well syringed. Perhaps an attack of red spider is accountable for the brown leaves. The best way to fight this is with a strong, well directed pressure of water. Black leaves are usually caused by black spot. This is common in winter, being generally caused by too late syringing and allowing the plants to remain wet over night. In summer, however, this should not trouble them. For mildew dust them with sulphur or syringe with Fungine or Sulphocide. When steam is on, a little sulphur painted or dropped on the pipes is the best cure. C. W.

HARDY ROSES.

During the warmest months of the year greenhouse roses are at their poorest, as the foliage of a large proportion of them is badly mildewed. It is just at this time that a good planting of outdoor roses becomes useful. The tendency is more and more toward planting less of the hybrid perpetuals and more of the hybrid teas. These latter are persistent bloomers, which few of the hybrid perpetuals are. A few varieties, such as Frau Karl Druschki, Mrs. John Laing, Mrs. R. G. Sharman-Crawford and Mme. Gabriel Luizet, will flower more or less all summer, but the major portion will give practically nothing when the June crop has passed. The



Interior of Doyle & Darnaud's New Rose House at San Diego, Cal.

hybrid teas, on the other hand, are never out of flower from June until October, and in favorable seasons will flower even later than that. This quality makes them valuable to the country florist, who often needs some nice, fresh flowers on short notice.

In order to keep the outdoor roses flowering well right along, they should have a little attention from time to time. In dry weather a soaking of water will wonderfully improve them. Then, again, the value of a mulch of well decayed manure is not half appreciated. Even a good hosing over on warm nights proves remarkably refreshing. Pick off all decayed flowers, remove seed pods and keep a sharp lookout for sprouts of Manetti or seedling briars, which will soon sap the plants' vitality. In removing these, do not simply cut them off level with the ground. Pull or cut them out clean, so as to avoid future trouble.

The advance in popularity of hybrid teas in the last few years has been astonishing. At the great English shows a decade ago comparatively few were seen. Now they vastly outnumber the hybrid perpetuals, and are growing in favor each year. During the present season the following among other well known sorts have proved fine: Antoine Rivoire, or Mrs. Taft; Mme. A. Chatenay, The Lyon, Prince de Bulgarie, Mrs. Aaron Ward, Dark Pink Killarney, Caroline Testout, probably the finest of all outdoors; Gruss an Teplitz, a splendid bedding sort; Sunburst, Dorothy Page Roberts, Konigin Carola, Kaiserin Augusta Victoria and Radiance.

SHORT GROWTH OF SMILAX.

Some months ago we bought a quantity of smilax plants which were said in the advertisement to be from 3-inch pots and cut back three times. They were slow in taking hold and really did nothing until I put lime between the rows and worked it in. They have made unusually full growth; I mean they have thrown any amount of new shoots, but have made no growth in length. They are up scarcely more than one-half the strings and the ground is just matted with shoots a few inches long.

Now we are growing some smilax from seed, in pots, and we have been told by a grower at the state hospital here that it is not necessary to cut smilax back—that the growth is full enough for commercial purposes without such cutting. Is he right? He says not to have the soil more than five inches deep and to lay boards in the solid beds at that depth, to prevent the roots from going too far down. What do you advise? P. G.

It is not essential to cut back the young plants of smilax. The short growth that the purchased plants have made is probably due to two causes, namely, that they were much starved when you received them, and that the soil in which they were planted did not contain sufficient nourishment.

Five inches of good soil is enough for smilax, but I would not advise laying a floor of boards in a solid bed, on account of the probability of fungus.

W. H. T.

NEW SAN DIEGO GREENHOUSES.

Boyle & Darnaud, of San Diego, Cal., have finished the erection and planting of their two new Garland construction greenhouses. One of the houses will be planted to carnations and the other, which is shown in the accompanying illustrations, will be used for roses. The older houses will be devoted to ferns and pot plants, and, as the occasion demands, a small collection of orchids will be added.

In the outdoor view of the rose house is to be seen Mrs. Boyle in her working outfit, standing in the chrysanthemum bed. The increase in the business of the firm has made the addition to their present plant necessary, and at the store they have been kept busy with work for graduations, funerals and weddings.

EXCESSIVE ROOT GROWTH.

Everything we grow seems to go to roots more than other people's plants do. Can you tell us why? Is the trouble due to lack of water or to wrong temperatures? P. G.

Excessive root growth is more likely to be due to poverty of the soil than to the conditions you mention, and the best way to overcome the difficulty would be to give the ground you expect to use for compost next season a good dressing of lime, work it in well with a harrow, then seed down with clover or alfalfa, and plow the crop under, thus adding nitrogen at small cost.

W. H. T.

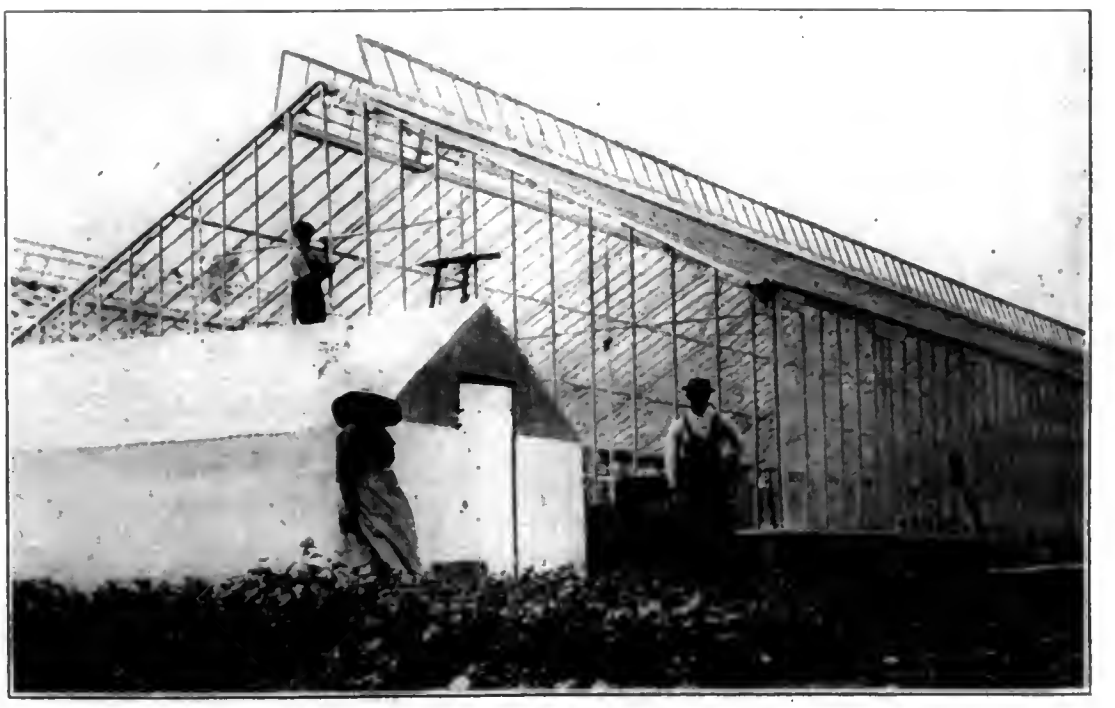
STEM ROT ON ASTERS.

Two Queries About the Disease.

I enclose some aster leaves which I think have the rust or blight and I should like to get your opinion on the trouble and the best remedy for it. The asters are planted in the full sunlight, 2x3 feet apart, and have had thorough cultivation. I have about 200 plants of Henderson's Invincible asters and there are three or four of them affected now. H. F. C.

I am after some information, which I hope you will be able to furnish me. Blight has gotten into my aster beds and is taking one plant after another. It does not affect them until they begin to throw out flowering shoots, when the plant dies. A plant will look perfectly healthy today, and tomorrow will begin to wilt and gradually die off. In pulling up the plants I notice that the stems at the roots seem to be entirely rotten. Kindly advise me as soon as possible as to what I ought to do. F. J. A.

The disease referred to in both the foregoing inquiries is probably what is commonly known as wilt or stem-rot, one of the most destructive diseases of



New Rose House of Doyle & Darnaud, San Diego, Cal.

asters. Professor Galloway; as long ago as 1896, stated that this was caused by a fungus which enters the plant near the surface of the ground and fills up the water vessels of the stems, causing the plants to wilt and finally die. This disease shows itself most from the middle of July to the middle of August. On cutting open the stems of affected plants near the surface of the ground, a dark discoloration is found in the outer edge of the harder woody portion of the stem, where it joins the soft bark portion which covers it. This discoloration spreads and runs up the stem. Finally the soft outer part is attacked and rots away, leaving the hard inner part intact, but by this time the plant is dead.

Investigations go to show that this stem-rot is developed in the seed bed as a result of conditions favoring damping off. Some seedlings show it soon after being planted out, the majority not until they are well advanced. Plants raised outdoors are usually immune from the trouble; greenhouse seedlings are often badly affected.

Each plant developing stem-rot has undoubtedly taken it either in the seed bed or when transplanted into flats. Outdoor culture and soil, no matter how ideal, will in no wise check the disease. It is not believed that perfectly healthy plants will take the stem-rot, even though affected plants may be all around them. Each individual plant carries health or disease with it. No course of treatment after planting will in any way mitigate the trouble, but if the seedlings are raised either outdoors or in coldframes they are not likely to be affected with this disease. C. W.



Jasmine Field and Packing Crew at Alvin, Texas.

THEIR FIRST JASMINE CROP.

Now that the cape jasmine season is past and the firms engaged in the growing of this flower have had time to balance their accounts and take a leisurely view of the situation, the reports seem to indicate that a satisfactory volume of business has been handled. For instance, the Alvin Cape Jessamine & Floral Co., of Alvin, Tex., says that "it is a pleasure to turn the pages of the books and realize the large amount of business that has been done."

The members of this company are Heller & Lomanitz, and W. L. Heller is manager. Mr. Heller states further, in his report, that though this year's jasmine crop was the first one gathered by him, and though his firm was unknown to the trade until his advertisements in The Review served as an introduction, yet he succeeded in marketing the entire crop and at times was hard pressed to fill orders. "Notwithstanding the fact that this was our first season," he says, "we were among the heaviest shippers of cape jasmine buds." He says he is pleased to admit that though the quality of the stock was such as to cause the duplication of many orders, The Review deserves the credit for all the first orders, which "came in bundles." He finds that good stock and good advertising make an almost irresistible combination.

A part of the jasmine fields owned by the Alvin Cape Jessamine & Floral Co. are shown in the accompanying illustration, with a part of the picking and packing force. In spite of the unusually cool weather in the first part of the season, which retarded the growth of the buds, the total results have been so encouraging that the firm is now making arrangements which will more than double the output of stock next year.

GERBERAS FOR WINTER BLOOMS.

I have about 200 plants of Gerbera Jamesoni hybrida in 3-inch pots. They are well developed plants, which I intend to grow for cut flowers in the greenhouse in winter. I should like to know whether these plants are strong enough or old enough to bloom next winter if benched in August or September, or whether it would be better to keep them in a coldframe for this winter and plant in the greenhouse next year. Will they do well in the same temperature with snapdragons, mignonette, etc.? How far apart should they stand on the benches? When will they bloom if benched in September?

B. W.

I am afraid your Barberton daisies are a little weak for winter flowering. Stronger plants from 4½ to 5-inch pots would be preferable. If, however, your 3-inch plants are strong, I would give them a trial on a raised bench. Plant them nine inches apart each way. The temperature for snapdragons, 45 to 50 degrees at night, will suit them. Mignonette likes 40 to 42 degrees, which is rather low for gerberas. These gerberas are beautiful, but are not prolific bloomers in winter.

C. W.

MORE ST. LOUIS WORKERS.

The illustration on this page shows the working force of H. G. Berning, St. Louis, as they were about to leave for a half holiday, Saturday noon, July 26. The photograph was taken by Oscar Kuehn. They are, reading from left to right: H. G. Berning, John Berning, Arthur Kring, Miss Emma Bruenig, Otto Bruenig, Wm. Keller, John Kinzel and Herman Hiehaus. J. J. B.

MORE WELLS NOTES.

W. Wells, the English novelty specialist who made a tour of America following the National Flower Show, has concluded the notes of his journey with the following:

"Mr. Totty is a partner in the Wells-Pockett-Totty combine for the handling of new chrysanthemums. The agreement of the combine is to test out novelties, send out the good varieties in the different countries and discard the bad ones, therefore giving the public the full value and benefit of the tests, which are rather expensive. These tests are certainly profitable to us, and it is surprising that others in the trade have not taken the matter up, for there is plenty of scope. I was much surprised to find an open field to work on with the new carnations during my recent trip. All carnation growers on this side know the difficulty in importing the plants of their specialty, and for those that have not had this experience, I



H. G. Berning, St. Louis, and His Working Force.

might mention that of 500 plants of one variety bought from the States this season, only a dozen were saved. Consequently these trade arrangements must be a big saving to the trade collectively, and other specialists in horticulture would do well to give the matter consideration.

"Mr. Totty's specialties are chrysanthemums, roses and carnations. The chief part of the chrysanthemum business is explained above, but I must mention that he distributed Rose Sunburst, in conjunction with E. G. Hill, for Pernet-Ducher. This was a fine business for those concerned, and Mr. Pernet-Ducher was no doubt pleased with the results that Mr. Hill was able to report. Also, we bought quite an insignificant number of Rose Lady Hillingdon when in the novelty stage for Mr. Totty, and two years since we bought in the variety, Mrs. Geo. Shawyer. Mr. Totty worked these hard and practically had the monopoly of both varieties in the States, and could have handed the distributor here a good round sum had he been working with an agreement on the W. P. T. lines. His thirst for novelties can not be satisfied, but they must be tip-top things, or he can not do much with them. To prove this, Mr. Totty grew our new chrysanthemum, Queen Mary, in large quantities last season. The records of this variety are still in the memory of all in Britain, but the thing was a failure in the States, so Mr. Totty offered stock to anybody on his side that cared to try so famous a variety, but few indeed took the trouble to write for it. It seems remarkable that the variety every enthusiast here was talking about should be worthless there, yet it is satisfying to know that he prevented our sending out an unsuitable variety which would disappoint our customers.

"In all departments of the horticultural trade there is a necessity to purchase new things from other climes. When these novelties are once on the market in the country of origin, they are promptly purchased by the up-to-date man here, but it is a speculation. They are worked up to the hitch, and if good placed on the market here twelve months or so later, usually at a reduced price. This method doesn't bring any one trader in a lot of money, and but little advertisement or credit. It means he has to be quick in flowering the plant, and spend much money to let people know he has the new thing, or the failures will be added to. In mentioning these facts, I am not including carnations or roses only by any means; almost every branch of the trade is concerned. Climatic conditions on plants are so varied that it would be of great benefit personally and to the trade generally if these working arrangements of testing out new plants were carried out by specialists in departments other than my own, and it would create more trade and be an international benefit to horticulture.

"Not long ago Mr. Totty began growing chrysanthemums in a small way, and had quite a small establishment. Shortly after the Twombly place was offered him, which was merely across a paddock from his houses. This estate was a model building built by a private gentleman, who thought it rather too large for him to keep up. The packing sheds are built in the shape of a right angle, which is really a covered avenue about twenty feet wide. The houses are entered from this avenue, which is 200 feet each way, and which is used as packing and potting sheds, offices, flower stores, box rooms, etc. A double sliding door is at each end and a two-horse van can go the whole way through to pick up or deliver goods. The gentleman who built the plant used to drive a four-in-hand through, and from that view the plants and flowers in the shed and houses. In the angle are the boilers and the steam pipes go along the roof and floor of the sheds, so that every part can be reached in the winter without putting any pipes outdoors.

"Mr. Totty has a very extensive retail trade besides a large wholesale business. Chrysanthemums, carnations and roses are perhaps the chief items, but anything that will sell is not objected to. Since taking over the Twombly houses, the business has increased to such an extent that he has taken over still more houses, also adjoining. Three of our lads were there working among the chrysanthemums, and while I was pleased to learn they were getting on so well, I was a bit grieved to be told they didn't want to come home again, except for a holiday and to see the old people. They appreciate the almighty dollar better than the English shilling, and they didn't mind telling me they possessed more of the former now than they did of the latter while at home. It seems to be a great loss to the old country that these young men should leave it, but to anybody that will work, whether they make headway here or not, there are plenty of chances in the States or in Canada. Money can be made and saved much quicker there, but for one that is comfortably situated here, it may be pleasing to know that I saw no place to surpass home."

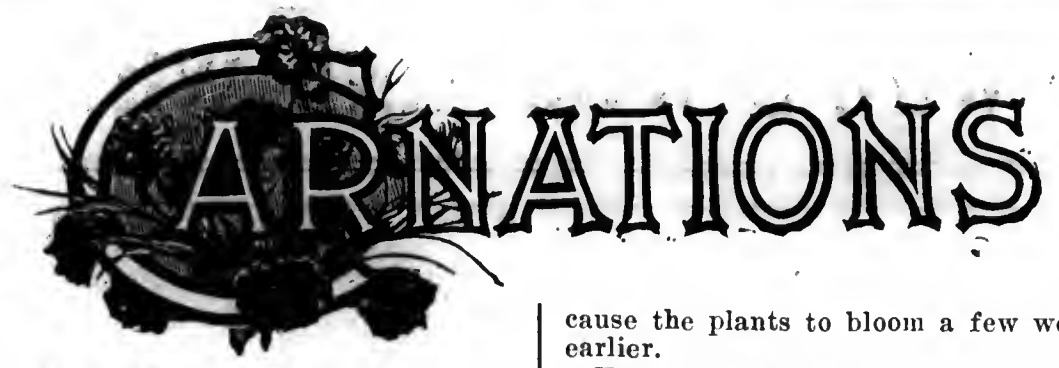
"WHO'S WHO—AND WHY"



C. W. McKELLAR.

WITH rings on her fingers and bells on her toes, she makes music wherever she goes." That's the way the old nursery jingle had it, and it's almost the same with Charlie McKellar—the only difference is that with a smile on his face and a pleasant word on his lips he makes friends wherever he goes. "Mack" once was known as one of "those Chicago Indians," but in later years he has become one of the most quiet and conservative of business men, without losing in the least the quality of making a life's friend of everyone he meets, even in the most casual way. Hardly ever does a florist visit Chicago without calling on McKellar, just to pass a cheery time-of-day.

Petoskey, Mich.—Frank Winans is the successor to W. H. Moses as proprietor of the West Side Greenhouse.



RENEWING CARNATION SOIL.

Is it necessary to remove the soil from my carnation benches each year, or will it suffice if I simply renew the old soil, the surface of which is two inches below the top of the bench?

S. A. W.

If the soil is in good condition and free from insects and other pests, it will answer if the surface is removed and replaced with fresh soil. T.

CARNATIONS ON SOLID BEDS.

Please let me know whether carnations will do as well on solid beds as on raised benches. If they will do as well on solid beds, I can save a considerable sum of money by growing them in that way. In the part of Washington state where I am building, there is rock at a depth of two feet and I think it would afford ample drainage. W. H.

Whether your carnations will do as well on solid beds as on raised benches will depend altogether on the drainage afforded. If the drainage is good the results will be just as good on solid beds. I would hesitate to put solid beds over either rock or hardpan, where they are so close to the surface, but if all surface water drains away readily there should be no danger from that source.

A. F. J. B.

HARDY VIENNA CARNATIONS.

The Review of July 24, page 34, contained an inquiry from M. J. H., under the title of "Hardy Vienna Carnations," with a request that some reader of The Review supply the desired information. The inquiry was as follows: "We have planted, in the open ground, about 1,000 hardy Vienna carnations and are anxious to know what results they will give in this country. We also wish to know what protection would be required in winter, in this Nebraska climate. We have planted a few hundreds of these plants in 4-inch pots, and intend to winter them over either in a coldframe or in a cool greenhouse. By taking them up and bringing them into the greenhouse, could we get a crop for Memorial day?"

In reply to this inquiry, I am pleased to offer such information as I possess. The hardy Vienna carnation belongs to that splendid class of Dianthus Caryophyllus flore pleno known as the border carnation, under which heading we also find the Dwarf Prague and that prolific sort, Grenadine, so largely grown in Europe.

Any of these carnations are supposed to be grown from seed sown in early spring, either indoors or in frames, then transplanted to the field and carried over winter outdoors, where the plants will be a mass of bloom in the following summer. Many growers make use of sashes, which, when placed over them, cause the plants to bloom a few weeks earlier.

For Nebraska, where the inquirer is located, I would suggest wintering the stock in coldframes and planting out in early spring. The plants can be had in flower by Memorial day if grown on for about two months in a carnation house temperature, but I doubt whether this would pay unless there is a demand for blooming pot plants, as the flowers of the Viennas do not come up to the sorts we make use of nowadays for cut flower purposes. Fritz Bahr.

AMERICAN CARNATION SOCIETY.

Members of the American Carnation Society will please make the following corrections in the annual report recently mailed out:

Add Chas. E. Critchell to the list of contributors toward the Fred Dorner memorial fund.

In the list of registrations of new varieties H. W. Field's address should be Northampton, Mass.

The name of the variety Pacific, registered by R. Diener & Co., has been changed to Debutante.

The address of J. A. E. Haugh should be Anderson, Ind., instead of Indianapolis, Ind.

The address of M. L. Graves should be Northampton, Mass., instead of Holyoke, Mass.

The name of the variety Magnificence, registered in last year's report, has been changed to Philadelphia Pink.

Kindly make the foregoing corrections, in order that you may have an accurate record when referring to the report in the future.

The following two registrations were received since the publication of the report:

By A. Roper, Tewksbury, Mass. — Alice Coombs; parentage, two unknown seedlings; color, pink, shade between Winona and Gloriosa; size, three and one-half to four inches; long, stiff stem, with upright growth; a free bloomer.

By L. C. Midgley, Westboro, Mass.—Eureka; parentage, Beacon x scarlet seedling from Robert Craig; color, scarlet; size two and one-half to three inches; growth like Beacon, but very free, and does not split more than two per cent; the freest bloomer in commerce.

A. F. J. Baur, Sec'y.

NEW YORK.

The Market.

Extreme heat, no overabundant supply, most of the roses and carnations arriving of mediocre quality and little demand from retailers sums up the situation for the last week. There is no good reason nor any necessity for opening Sundays. The majority hope to win over the few who still delay, at least for the month of August. Almost all of the wholesalers close their stores at 4 p. m. daily.

Now as to roses, a few selected American Beauties bring 20 cents and the hundred or so daily of Mrs. Shawyer sell at 12 to 15 cents each. A few of the novelties bring 5 or 6 cents, but of the bulk of the arrivals there is no reasonable quotation possible. There are few carnations that sell at $1 to $1.50 per hundred. Most of them are small and sleepy and sell as low as 25 cents per hundred.

Valley holds fairly well. Lilies, in small lots, sold at 4 cents, and in hundred lots and over, at 3 cents. There is still an oversupply and many of the iceboxes are full of them. Orchids developed a better appreciation as the week closed. The supply is likely to be shortened from now on. A year ago at this date they were nearly double present quotations.

Gladioli and asters are now in every window. Only the best of each bring any price worth mentioning. Few of the asters are of any size or value. The flood of gladioli cannot be much longer delayed; in fact, it is a rushing river already. Some fine auratum lilies are seen. Sweet peas are enjoying a resting spell. Nothing is likely to add much life to the market before September.

Various Notes.

The Greater New York Fair and Exposition at Empire City park near Yonkers, opens August 2 and continues thirty days and nights. Over $12,000 is listed as premiums. The cottage garden exhibits take place August 16 to 18 and commercial florists and private gardeners will compete for the premiums offered. Cut flowers will be exhibited August 2 to 5, orchids and ferns August 6 to 8, stove and greenhouse plants August 9 to 15, fruits and vegetables August 21 to 27, and again cut flowers August 28 to 30.

Walter Mott, with Benj. Hammond, of Fishkill, N. Y., was in New York July 26 on his way home from a successful trip through New England.

The outings of the gardeners' societies have begun. The first to celebrate will be the Tarrytown society; the date, Tuesday, August 5, and the place, Rye Beach, N. Y., as usual. Many valuable prizes for the athletic contests have been donated.

J. K. Allen visited his growers and friends last week at Providence and other Rhode Island horticultural centers.

Foreman Bradshaw, of Wm. Kessler's force, is enjoying a week's vacation at Ossining.

Frank Hicks, of the Pennock-Meehan Co., is spending his holidays on Long Island.

Patrick Denning, with M. C. Ford, will spend his two weeks' vacation at Lake George and in the Adirondacks.

Robert Monroe, with Walter Sheridan, will have two weeks' recuperation at Lakewood, O.

Mr. Russin, of Russin & Hanfling, will be at Sharon Springs with his family during August.

J. C. Silbert, of the H. M. Robinson Co., has returned from his vacation in New England. The company expects to be well established in its new store by August 15.

The new store of the Growers' Cut Flower Co., at 129 West Twenty-eighth street, will be elegantly fitted up. It will have a cold storage floor and an ice-plant, 10x12x30, an office, 12x25, and a floor space, 25x100, on the ground level, with a room of equal size above. The company has secured a long lease of the premises. Manager Coan is much delighted with the change of location.

James Coyle and wife are at Keansburg, N. J., near Sandy Hook, for the summer.

Samuel Berkowitz, with Max Schling, will be married September 7 at New Henington hall, 214 East Second street, to Miss Lena Mallonsky.

W. M. Bishop, bookkeeper for Badg-

ley, Riedel & Meyer, will spend his two weeks' vacation with his family in northern New Jersey. Louis Enne, of Flushing, one of this firm's growers, spent several days last week fishing with Mr. Riedel in Long Island sound, near Port Washington.

The representative of The Review called at the new establishment of Wertheimer Bros. and was really astonished at some of the innovations shown. He was particularly impressed with the beautiful show rooms and the original show-case arrangement for displaying complete lines of merchandise without the slightest handling. The lighting arrangements are unsurpassed, natural light being had on all four sides of the building. After going through the establishment, he made a trip to the roof, which is fitted up with shower baths for both ladies and gentlemen. From there a view of the surrounding country stretches out for many miles, with the wooded section of Long Island in the dim distance. Sydney Wertheimer has just returned from Europe.

Miss Broder, bookkeeper for Lion & Co., enjoyed her two weeks' vacation in the Catskills.

Louis Goodfriend and Elbert O. Stein, of San Francisco, were in the city last week visiting the retailers, Messrs. Schling and Stumpp. Mr. Goodfriend is the western agent of Wertheimer Bros.

Henry Van Gelder, president of P. Jones, Inc., Chicago, was a recent visitor and spent the week end at Atlantic City.

John J. Foley has moved to the corner store at 230 Bowery, at Prince street. His residence and greenhouses are at Madison, N. J.

Convention days are near. H. A. Bunyard and his transportation committee have made every arrangement for the comfort of the travelers, including a special car. There should be no delay in securing berths. A goodly number have already decided to attend.

M. J. Galvin's new building, at Forty-sixth street and Fifth avenue, is rapidly nearing completion. It will be a handsome store and a notable addition to the florists in this aristocratic section.

E. W. Newbrand, of the F. R. Pierson Co., Tarrytown, has returned from a visit to his parents at Webster, N. Y.

Oscar Lion, of Lion & Co., has returned from his European trip and says he will have some of the latest novelties in ribbons, and several surprises for the trade at Minneapolis.

J. Austin Shaw.

OBITUARY.

Jacob Cramer.

Jacob Cramer, for many years a well-known figure in the trade at Rochester, N. Y., died July 25. He had been in ill-health for some time; recently he was taken to Dr. Lee's hospital and it was there that he died from typhoid-pneumonia. He was 42 years old, and is survived by his wife, his mother and three brothers. Mr. Cramer had an almost life-long connection with the florists' business. For nearly twenty-five years he worked for J. B. Keller Sons and for another five years he was with Salter Bros.

Waterbury, Conn.—A. S. Nodine, who was operated on for a tumor at Mt. Sinai hospital, New York, July 12, is in quite a favorable condition.

.....BUSINESS AND OTHER NOTES.....

Superior, Neb. — Binding's Greenhouses, at Hardy, Neb., have been torn down and a new range, under the same name, is being built here.

Scranton, Pa.—The florists of this city are closing Thursday afternoons during July and August, to give their employees a half-holiday during the hot season.

Columbus, O.—The Graff Bros. Co., of this city, has been incorporated to do business in flowers, seeds, trees, etc., with a capital of $2,500. The incorporators are Theresa Flynn, Ben Flynn, Charles H. Wheeler, Edward L. Taylor, Jr., and Nathan Gumble.

Bluffton, Ind.—Dillon Myers has leased the interest of Mr. and Mrs. A. L. Myers in the business of Myers & Co., for one year. Mr. and Mrs. Myers will leave for the west August 15, to spend the year at Portland, Vancouver and other Pacific coast points.

Evansville, Ind. — The Evansville Floral Co., which was recently declared insolvent, has closed up affairs by a settlement with its creditors and has been reorganized with a capitalization of $500. The incorporators are Adolph Winter, Paul H. Schmidt and E. V. Hitch.

Birmingham, Ala.—John A. Lambert has sold his interest in the McVay Seed Co. and resigned his position as manager of the company's flower department. He is now conducting an up-to-date store of his own two doors below the McVay Seed Co., at 2014 First avenue.

Muncie, Ind.—The greenhouses at 1124 South Jefferson street froze up on last winter's tenant and there was practically nothing doing in the way of business until Joseph L. McKinley took it in hand. Mr. McKinley is making extensive improvements and everything is beginning to look fine. He will do business as the Southside Floral Co. G. I. Wunderlin, former grower for the Muncie Floral Co., has taken charge of the growing end.

Pierre, S. D.—Fire, flood and drought in the last eighteen months have been the lot of Herbert D. Enoe, proprietor of the Capitol Greenhouse. The city has provided neither protection against floods nor an ample water supply, and what outside stock was left after last season's disastrous flood has been killed by the driest June weather the region has known. Mr. Enoe, however, is still courageously keeping up business, hoping for better times.

Glen Ridge, N. J.—Axel N. G. Stanley, whose florists' shop was one of those in the Glen Ridge stores building, which was damaged by fire July 11, has been arrested and charged with setting fire to the building. The fire was discovered in the basement under his store at 2 o'clock in the morning by Mr. Stanley himself, who had been unable to sleep and went out for a walk. The damage to the building was about $4,000. Mr. Stanley's store was insured for $1,500.

Springfield, Ill.—David Allchin, 125 North Columbia avenue, who has been in the florists' trade for over twenty years, has leased the establishment of E. Bennett.

Millville, N. J.—Mrs. Ralph Parent has purchased from Mrs. Willis Henderson the lease of her greenhouse plant for three months. Mrs. Henderson will continue her business at 507 East Oak street.

Charles City, Ia.—The Perry Florists' Association of southern Minnesota and eastern Iowa met here July 22 to 24. Several of the delegates were entertained at the home of Mark H. Wetherbee.

West Boylston, Mass.—Charles Potter is to build an addition to his greenhouses, to replace a smaller one that is now being razed. The addition will be 30x90 feet and is to be planted with carnations.

Sedalia, Mo. — Work is progressing well on the new greenhouses of the Archias Floral Co. The company's carnations and asters in the field were considerably damaged by the hot weather, but the recent rains are helping them now.

Wooster, O.—F. H. De Witt & Co. are building a range of greenhouses on Wayne street and will remove the houses on College avenue to the new location. The new house will enable them to considerably extend their wholesale business in geraniums and pelargoniums.

Toledo, O.—Bids have been asked for the property of the Perennial Gardens Co., consisting of five greenhouses, machinery and five acres of land. The perennial plants, of which the company made a specialty, have been disposed of by the receiver, L. M. Friedman, who was appointed about three months ago, and only the plant remains to be sold.

Cleveland, O. — David Charlesworth, of the firm of D. Charlesworth & Son, has announced his retirement and will turn over the business to his son, Lloyd F. Charlesworth. At the same time the greenhouses which he first established at Euclid avenue and East One-hundred-fifth street twenty-five years ago are being torn down, as the land is now too valuable to be occupied by them. The company's houses in South Euclid will furnish its supply.

Hamilton, O.—Theo. Bock, for twenty-seven years engaged in the florists' business in this city, sold his greenhouses, with stock, tools and accessories, at auction and will quit active business on account of his health. Three of the five houses and most of the stock were bought by Karl W. Heiser. The plants have been moved to a fine downtown store where Mr. Heiser is now conducting a retail flower and plant business. It is the same room in which he, as a boy, clerked in his grandfather's grocery. The greenhouses are being removed from Mr. Bock's ground to Mr. Heiser's place south of the city.

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SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
We both have them.

THIS is the busy season for the Want Ad and For Sale Department. It's worth watching.

A NOT bad way to get rid of sow bugs is to turn the hens loose in the greenhouses in summer. The hens will enjoy it and the florist can go on vacation.

IT has become fairly well recognized that cash and credit are absolutely and wholly matters of habit. You can shape the habits of your customers if you try.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

NICOTINE insecticides are a little less scarce than they were; the manufacturers are getting into better shape, although the supply of raw material still is on the short side.

THERE are vehement objections to the changes in the parcel post regulations ordered by the postmaster general. They appear, however, to promise an improvement in the service given florists.

THE Mrs. Russell rose already has made a reputation as a keeper. The wholesalers who cater to the shipping trade think it will prove a decided acquisition on this account.

IT will be interesting to note if a 5-day trade convention can hold the attendance from start to finish. The American Carnation Society, a body that has a reputation for activity, tried a three days' convention and found it one day too long.

Now that the flower is enjoying such an advance in popularity there is demand for another name for the plant: Snapdragon is too plebeian; antirrhinum, too difficult; snap, too slangy. According to some of those who believe snapdragons would sell better with a more euphonious cognomen, it can not be true that "a rose by any other name would smell as sweet."

THERE is nothing to indicate that the florists' business is otherwise than in the same prosperous condition as in the last ten years, the rate of growth being more rapid than ever. While there have been a number of failures since Easter, they appear to be due to well recognized causes individual to the business involved and in no way affecting the trade as a whole. The wonder is, really, that the business failures in the trade are so few.

THE SPRING FLOWER SHOW.

The management of the International Flower Show, which is to be held next March in the New Grand Central Palace, at New York, is in hands which assure a display of more than ordinary quality and lead the trade to set high expectations on the show next spring. Names familiar to the trade in connection with previous shows appear on the list of the committee.

The officers of the committee are: Chairman, F. R. Pierson; secretary, John Young, and treasurer, Frederic R. Newbold. The other members are Patrick O'Mara, Joseph A. Manda, James Stuart, George V. Nash, Dr. N. L. Britton, Theodore A. Havemeyer, Charles H. Totty, W. A. Manda, William Duckham, Harry A. Bunyard, Frank H. Traendly, Wallace R. Pierson and Julius Roehrs, Jr.

"THERE'S A REASON."

That is what Mr. Post says. We can be more definite and say here's the reason why advertisements in The Review pay advertisers and pay them extremely well. The paper whose readers are buyers, and constant buyers, will always bring results to those who have something to sell:

I think your paper one of the best, and the classified advertisements are worth the price of the paper to me.—W. E. Fryer, Mantorville, Minn., July 21, 1913.

Enclosed find another dollar for Review. We need it. It is good.—Mrs. C. C. Arnold, North Judson, Ind., July 22, 1913.

CHICAGO.

The Great Central Market.

Prices have been firm for the last week, due mostly to the lack of stock and some increase in the demand. In the matter of supply, the market is little better off than at the time of last report. Roses have experienced quite a run for the last ten days and in these the prices obtained have stiffened considerably. This was the case July 25 and 26, when the wholesalers found it difficult to supply much of anything and the local retailers were willing to pay for good flowers of either long or short stem. It nevertheless is true, and frequently commented on, that the prices are not up to those of other years when good roses were scarce in summer. In other flowers, conditions were hardly any better. While asters are on the increase, there are few first-class ones to be had. Each day, however, finds some little improvement and increase in the aster shipments, and the wholesalers are encouraged to believe there will be plenty in a few days. Gladioli are coming along more freely, but even of these there are hardly enough to meet the demands, as the crops have suffered from the unfavorable weather.

Young Beauties have been cut in increasing numbers for the last few days. While most of them are no longer than the ordinary Killarney, the wholesalers have demanded and received prices that look good by comparison with those of the first part of the month. Nevertheless, it is not possible to clean up at the prices that usually have ruled in summer. Killarneys have been short in length and the better grades are hard to find. Bulgarie, Sunburst and Richmond are in evidence, but, like the other varieties, there are not enough of the longer stems to please either the buyers or the wholesalers. Russell and Milady are beginning to attract attention. Carnations are out of the question and the few that are on the market are quickly taken if they show any quality at all. They scarcely merit mention at the present time. Sweet peas are not at-

DON'T FORGET WE HAVE THE

BEAUTIES

You Order of Headquarters When You Order of Amling

WE have the cut this season of over 170,000 Beauty plants. It is, we believe, a larger supply than any other wholesaler, anywhere, ever had. And our growers are famous for the size and quality of their cuts. We are able to maintain a supply of Beauties in the Chicago market at practically all times, but why not order direct, and let your other needs go forward in the same box?

FANCY DAISIES

Here is a crop of Daisies of unusual quality for this date. It is a seedling variety, raised by one of our growers, closely resembling Shasta. A big crop will be cut between now and August 20, which we offer at $1.00 per 100.

GLADIOLI

Year after year we lead the market on Gladioli—the largest supply of high grade stock. This is stock that it is a pleasure to handle. Plenty of America, Augusta and Mrs. F. King, the three best in their colors.

Asters are just starting to come in. We have a fair supply, and it soon will be large. LET YOUR ORDERS COME.

FANCY ROSES

Good roses have become so scarce that medium and long stems carrying quality flowers sell on sight, but we aim never to be without some good roses in the ice-box to go out on late shipping orders. Let us know your needs as early in the day as possible, but call on us at short notice if you must. You will find us rose headquarters, now and all summer. Can offer a few Milady that will make a hit, also a fine crop of Radiance.

FANCY CATTLEYAS

Good Orchids are not abundant in this market just now—mostly shipped in from the east—but WE have a good crop locally grown that we recommend you to try. These are not only well grown but they are fresh cut and reach you in condition to give the best of satisfaction. If you have been disappointed elsewhere it's all the more reason for ordering of Amling next time.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7 50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100
Killarney, special	$10.00
" select	$ 6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00 @ 12.00
" select	6 00 @ 8.00
" seconds	4.00
Radiance, special	12.00
" select	8.00 @ 10.00
" seconds	4.00 @ 6.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4 00
Sunburst, special	15.00
" select	10.00 @ 12 00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100
Carnations	$ 1 00 @ $ 3.00
Asters	2.00 @ 4.00
Gladioli	4 00 @ 8.00
Easter Lilies	10.00 @ 12.00
Valley, select	3.00
" special	4.00
Daisies	1.00
Gaillardias	1.00
Candytuft.....per bunch	.75 @ 1.00

DECORATIVE	
Asparagus Plumosus..per string,	.75
" ..per bunch,	.35 @ .50
" Sprengeri.. "	35 @ .50
Adiantum, fancy, long .. per 100,	1.00 @ 1.25
Smilax ....per doz., $2.00 @ $2.50	16 00
Ferns.....per 1000,	1 50 .20
Galax ..... "	1.50 .15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

Excellent Summer Stock

Asters, mixed	$1.00, $1.50, $2.00 and $3 00 per 100
Augusta Gladiolus	$4.00 @ 5.00 per 100
Francis King and America	6.00 per 100
Valley	3 00 @ 4.00 per 100
Sweet Peas	.40 @ .75 per 100
Beauties (new crop)	6.00 @ 15.00 per 100
Roses	3.00 @ 8 00 per 100
Fancy Ferns, best in Chicago	1.50 per 1000

We want a few new, live buyers. You cannot miss it buying of us.

A. L. VAUGHAN & CO.

(NOT INC.)

161 North Wabash Avenue, CHICAGO

Mention The Review when you write.

tracting any unusual attention and they do not bring even good returns. Valley is selling as well as could be expected and the demand is heavy enough to take care of the present supply.

Various Notes.

A. Lange is vacationing a fortnight at Montague, Mich., on White lake, one of the favorite spots for good bass fishing.

July 26 a stone sill fell from one of the third story windows of the Atlas block, crashed through the sidewalk in front of Winterson's Seed Store and sank into the floor of the basement in a spot that E. F. Winterson passes over hundreds of times a day. It would have been sudden death to have stood in its path. D. E. Freres had just passed on the sidewalk.

A. C. Kohlbrand, of the E. C. Amling Co., says he thinks Milady is without a rival as a red rose for summer. Wendland & Keimel are growing it in considerable quantity and are just beginning to cut a crop.

The three Poehlmann brothers, John, August and Adolph, each have Winton touring cars and will make the trip in them to Minneapolis, with their families. C. W. McKellar runs the same make of car and also will tour to the convention. If they go together the four cars will make quite a cavalcade.

Clifford Pruner returned July 27 from a trip southwest. He says the prospects for fall trade in that section never were better.

George Asmus went to Minneapolis July 27 to spend a few days with John Young on S. A. F. convention business.

A new wood ceiling is being put on the brick ceiling in the store of Kennicott Bros. Co.

A. F. Longren is able to be out after a three weeks' struggle with carbuncles. Nineteen cores were removed from his neck.

A. T. Pyfer and H. E. Philpott have returned from a boat trip to Mackinac. Mr. Philpott has gone on his way to Peterboro, Ont., to attend the meeting of the Canadian Horticultural Association, August 5 to 7.

Otto Larson, who has a retail establishment at 1604 West Sixty-third street, received a new Buchbinder refrigerator this week that adds considerably to the attractiveness of the store.

Fred Kraus, of the E. F. Winterson Co., is in New York city this week.

Frank McCabe, of the A. L. Randall Co., returned July 27 from a successful trip to the Pacific coast, going south from Seattle to San Diego. The Randall concern is putting in another big ice-box this week. T. T. Clarke, formerly secretary of and receiver for E. H. Hunt, has been added to the office staff. A. L. Randall came over from Michigan on the boat Friday night and spent July 26 at the store.

T. E. Waters has moved the office of the supply department of Poehlmann Bros. Co. to the fourth floor display and stock room at 72 East Randolph street, leaving the second floor office to Otto W. Frese and the cut flower department. Both are nicely situated, with much more room than before. The company cut its first mums, Smith's Advance, July 21, followed a few days later by Golden Glow.

Tim Matchen says Mrs. Russell roses are bringing more money, length for length, than can be had for Beauty. Mr. Matchen and wife leave August 3 for a boat trip down the Mississippi and on the way home will call on the trade in several southern cities.

Miss Marie Olmert, of C. W. McKellar's staff, left July 27 for a fortnight's outing at Saugatuck.

Martin H. Radke says he has cleaned up on all surplus stock and now has a little time to devote to the 11-pound son who recently arrived at his home in Maywood.

N. J. Wietor says the coal sheds of Wietor Bros. are full to the roof with the best grade of Pocahontas coal,

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES.

	Per doz.
60-inch stems	$3.00
48-inch stems	2.50
30-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00

PINK AND WHITE KILLARNEY.

	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

SUNBURST.

Selects	10.00
Fancy	8.00
Good	6.00
Short	3.00

MY MARYLAND.

	Per 100
Extra special	$ 7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND.

Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MISCELLANEOUS STOCK.

Lilies, fancy	per 100, $10.00 to 12.50
Ferns, new	per 1000, 2.00
Smilax	per doz., $2.00 to 2.50
Adiantum	per 100, 1.00 to 1.50
Galax	per 1000, 1.00
Sprengeri or Asparagus Sprays	per bunch, .50

ROSES, Our Selection, - - - $3.00 per 100

During July, August and September we close at 5 p. m.

Mention The Review when you write.

AMERICA

You can get here all the Gladioli you need, including America, King and Augusta, the three best varieties.

LILIES--Giganteum, Auratum, Rubrum

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's lilies. We have good stock in all varieties. Easter Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

ASTERS ARE READY IN QUANTITY

The crop has been held back by dry, hot weather, but we now are receiving large daily supplies and can furnish, we think, all the stock our regular trade requires, with something over for the customers whose usual sources of supply are not proving satisfactory. Try us.

Our new Catalogue of Supplies is out. Every Retailer and Grower should have one. It contains many items not listed elsewhere—the most complete book of its kind ever issued, a veritable encyclopedia of the flower business.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

Mention The Review when you write.

ALL CUT FLOWERS AND GREENS

KENNICOTT BROS. CO.

163 N. Wabash Avenue, **L. D. Phone, Central 466** **CHICAGO**

Mention The Review when you write.

about 3,000 tons. On his contracts 2,000 tons remain for winter delivery. The coal cost 15 cents per ton more than last year.

The Chicago Florists' Club is scheduled to meet next week, August 7, at San Souci park, on invitation of O. J. Friedman, one of the owners.

Mayor Harrison has announced that he will reappoint Peter Reinberg, whose term as president of the school board is about to expire. Mr. Reinberg some time ago indicated that he would like to retire, so that he could devote his time to the greenhouses and his other interests, but the Mayor says he can not spare him. The office pays no salary.

Charles Handel, who was operating the Amelia Schaefer greenhouses under lease at the time they were destroyed by the big wind in September, 1911, is looking for another chance to start in business. The storm wiped out every dollar he owned. Since then he has worked as a grower, being employed at present by Hoerber Bros., and has saved up enough for another start. He is negotiating for a lease of the Thomas Allen place.

In March the Hoskins Floral Co., Chicago, was organized with $25,000 capital stock and purchased the greenhouse property of Reid & Chambers, at Elmhurst, Ill., the plan being to add to the glass and grow cut flowers for the Chicago market. The incorporators were David J. Hoskins, John W. Harris and Frank Amberg. The company has now made a slight change in its capital through reducing the par value per share from $100 to $25 and increasing the number of shares from 250 to 1000.

William Wienhoeber and wife have returned from a visit of five weeks with friends on a ranch in Colorado, which permits E. Wienhoeber to take things a little easier, although he still comes to the store almost every day from his home at Highland Park.

The John C. Moninger Co., which has been adding to its line until now it includes everything needed for the erection of a greenhouse establishment, has taken hold of the Taylor syphon circulator, an electrical apparatus for accelerating the movement of water in the coils.

W. J. Smyth makes his weekly trips to the store, from his summer home at Antioch, in his 6-cylinder Pierce-Arrow car.

The first of the week brought two of the J. A. Budlong force back from va-

AMERICAN BEAUTIES

The Best of all Summer Roses if you get them absolutely fresh

They do not suffer from rehandling if you get them here.

They do not suffer from delay after cutting if you get them here.

But one handling—from our cooling room direct to you.

Can't you realize what a difference it makes, what an advantage it is to get them from the grower direct?

We grow 40,000 Beauties and 40,000 other roses.

Besides, we give you the advantage of very moderate prices.

Notice the difference from what you have been paying.

St. Cloud, Minn., July 22, 1913.

South Park Floral Co.,
New Castle, Ind.

Dear Sirs:—The shipment of July 21 reached us in fine shape—fine stock—prompt shipment—and most careful packing.

The express was a little high but the stock more than made up for that.

Kindly send us weekly on Thursday the following:

.....

After seeing this stock we are quite anxious to get from you right along now and during the winter.

Thanking you very kindly for the prompt shipment, we remain, respectfully,

.....

This was a letter we received in response to shipment made the hottest kind of weather to St. Cloud, Minn., a distance of 700 miles. Roses cut Monday morning were at the store Tuesday noon—700 miles away. Can you beat it?

These will be the Prices till October 1.

CUT THIS OUT AND SAVE IT

Stems	6 to 9-inch	3 cts.
"	10 to 12-inch	5 cts.
"	15-inch	6 cts.
"	18 to 20-inch	8 cts.
"	24-inch	10 cts.
"	30-inch	12½ cts.
"	36-inch	15 cts.

Sunburst—the best yellow rose for summer.....3 to 6 cts.

White and Pink Killarney.....2 to 4 cts.

Ward.....2 to 4 cts.

South Park Floral Co.,

M. HELLER, President

New Castle, Ind.

Mention The Review when you write.

cations. Amy Schultz, the bookkeeper and cashier, returned from Bass Lake, Ind., and Burt Phillips came back from Michigan.

Fred Ottenbacher, of Zech & Mann's store force, is on his vacation.

John Sinner, of Sinner Bros., placed an order this week with the John C. Moninger Co. for a new house, 28x165 feet, to replace one of the houses now in use. The Sinner plant will soon be of modern construction, as a new house is being put up every year. This one is to be built with concrete walls and will be ready by fall.

H. H. Wilkerson, with H. Wittbold, is a tennis player and is ready to take on anyone for the trade championship. On the Washington park courts, across from his residence, he enjoys a good deal of respect among the followers of the game. Just before breakfast is his favorite hour for taking on all comers.

Fred Klingel, of Erne & Klingel, says there is so much work on hand that the chances of a vacation before the August convention look rather slim. And the fishing at Indian Lake, Mich., was never better, according to the letters he has received from his son.

A. L. Vaughan says July 26 was the best July day his firm has experienced.

Both Guy Reburn and A. Miller, of A. Henderson & Co., have taken the road again, but will be back in time for the S. A. F. convention.

J. F. Kidwell reports that the young Beauties at Wellworth Farm are coming along nicely. Beauty growing is a new undertaking at Downers Grove.

In spite of the delay caused by the building strike, the new store being erected by H. N. Bruns is progressing rapidly. Business is being carried on in temporary quarters in one of the greenhouses.

Max Trachman, of the American Importing Co., was called to Joliet, July 24, by the sudden death of his mother.

Chas. F. Kitzerow, of Milwaukee, was in Chicago July 28, completing the purchase of fittings for his new house, 27x100, which has just been finished. Mr. Kitzerow makes a specialty of carnations for the Milwaukee wholesale market and reports a good, steady business.

M. B. Hirsch, the Fifty-first street florist, was one of those who refused to draw money out of the Kenwood State Bank when a false-alarm panic started. His brother was among those who deposited during the run, putting in $8,000, while hundreds were taking their

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

I enjoy reading your paper very much. Could not do business without it, as I can always find the stock I want. Yours is the most complete trade paper I ever subscribed for.—L. E. Davis, Hartford, Mich., July 5, 1913.



The Annual Convention Number

— OF —

THE FLORISTS' REVIEW

WILL BE ISSUED

AUGUST 21

to carry a full illustrated report of the Minneapolis Convention and Trade's Exhibition of the Society of American Florists.

Remember that, large as is the attendance at these great annual trade gatherings, for each person who can attend the convention there are at least TEN STAY-AT-HOMES. All these are watching for the mail that brings the annual special edition of

THE FLORISTS' REVIEW

with its graphic story of the convention.

You reach **the whole trade** through this issue, including the STAY-AT-HOME buyers, who outnumber the Convention-goers more than ten to one and who buy more than ten times as many goods.

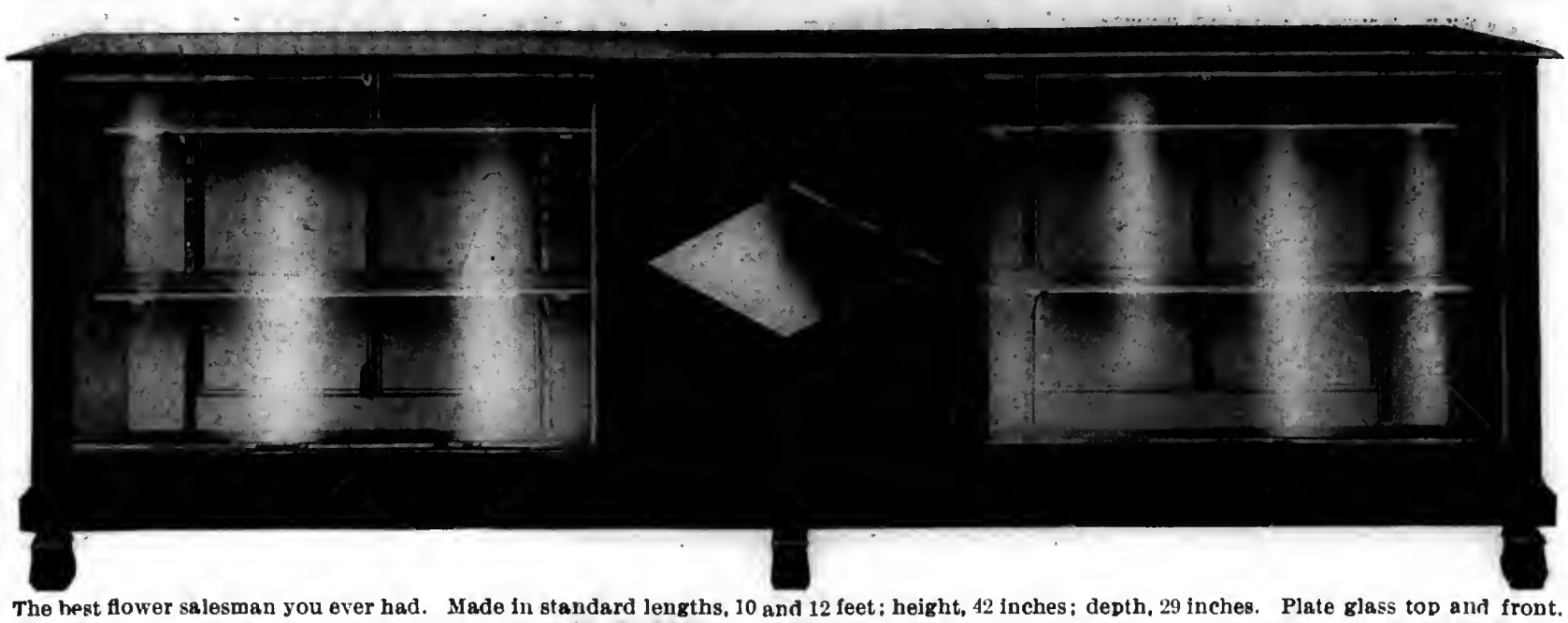
HOW MUCH SPACE DO YOU NEED?

Use a full page or a Classified, according to the quantity of stock you want to sell; but, whatever your space, **be early.** New advertisements or changes of advertisements must be in The Review office at 5 p. m. Tuesday, August 19, to be in time.

Regular rates—$30.00 buys a full page—parts of pages in proportion
Usual discounts to those holding annual contracts

FLORISTS' PUBLISHING CO. :: :: :: 508 South Dearborn Street, CHICAGO, ILLINOIS

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.
14th and Wazee Sts., DENVER, COL.
176 Pearl St., NEW YORK
149 Main St., SAN FRANCISCO

Mention The Review when you write.

GLADIOLI

America, King, Augusta or Mixed

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill.
L. D. Phone 2995 Randolph
Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

savings away. Mr. Hirsch says his Buchbinder refrigerator is the best working ice-box in the city.

July 25 the Raedlin Basket Co. certified to the secretary of state the increase in its capital stock from $2,500 to $25,000. Mrs. Kindler, treasurer, is enjoying a few weeks' rest at home. Her son, Curtis, who is secretary, will start on his vacation upon his mother's return.

PROVIDENCE, R. I.

The Market.

Trade conditions in this city and vicinity during the last week have been about normal, two large funerals furnishing demand sufficient to tide the week over. Asters are in sufficient quantities to meet all demands and are of good quality.

Rhode Island Horticultural Show.

The exhibition committee of the Rhode Island Horticultural Society arranged an extra show this month and for the first time presented sweet peas, although other flowers were shown. The exhibits of sweet peas, not in competition, by Mrs. W. B. Leeds, Rough Point, Newport, William Gray, gardener, and Miss Fannie Foster, Ridgemere, Newport, C. M. Dugholdt, gardener, were noticeable ones.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 W. Chicago Ave., Chicago, Ill.

Write for our Catalogue
Mention The Review when you write.

A large display of house-grown roses was made by Burk & Burns, more than a dozen varieties being staged. Some fine sweet peas were also shown by the Malvern Nursery, Bar Harbor, Me. William Appleton had a large showing of palms. Gladioli by John Lewis Childs, of Flowerfield, L. I., and an ornamental display by T. J. Johnston & Co., were also worthy of note.

Various Notes.

S. J. Reuter & Son have purchased an extensive piece of realty on Hinckley hill, Westerly.

J. K. Allen, of New York, was in the city last week as the guest of William Hay, of Oaklawn.

William F. Neil, of Walton, N. Y., was married last week at Peace Dale, R. I., to Miss Margie Emmett.

William Hay, of Oaklawn, spent part of last week at Newport with his family.

Points the Way

The best informed florists have found that

Buchbinder Refrigerators

are the most efficient and economical—they fulfill every need.

Selling Value

of your flowers is lost and profits dwindle if your ice box fails to maintain the desired temperature. We build them to suit your requirements.

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

The new greenhouse of E. E. Howard is rapidly nearing completion.

W. S. Pino has returned from an extended motor trip to Vermont.

M. Macnair had another novel window display last week that attracted much attention. It was arranged with

Less Ice With Better Results



The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCRAY REFRIGERATORS
(Keep things fresh)

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.
568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue. **NEW YORK OFFICE, 231 West 42nd Street.**

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

iron bars, like a cage, behind which was a large display of tiger lilies.

Richard Dunbar, of Bristol, has sold his sloop yacht, Astrea.

Thomas Curley has all of his early mums planted inside and is now putting in his later sets.

Frank Buffington, of Fall River, was in the city a few days ago. He has disposed of his interests at 42 North Main street to P. H. Sullivan, who has been in his employ for the last twenty-five years. In the future Mr. Buffington will conduct his business at 171 Hanover street.



United F-103

A display case that sells Flowers

¶ **HERE** is a case not shown in the ordinary florists' catalogue. You get, in this case, two roomy display compartments with unobstructed view the entire height.

¶ The case is 80½ inches wide, 30 inches deep and 75 inches high. We have a handsome book showing the United Refrigerators for Florists in colors, and we believe you will appreciate the artistic designs shown and see where they can be adapted to your needs.

United Refrigerator & Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Cornelius Hartstra has taken a cottage at Ocean Grove, where he and his wife will enjoy a few weeks' recreation.

George T. McCullough is to erect a greenhouse on Robinson avenue, East Providence, and build an addition to his office building.

The decorations for the recent dinner at the Squantum Club for the Secretary of the Navy and members of the naval committee from Congress were done by William Appleton.

Henri Patri, with Johnston Bros., is on his vacation for a couple of weeks.

The Smith Floral Co. has given up business at 522 Westminster street. The

The Cook County Florists' Special Train

will leave Chicago 6:35 p. m., Monday, August 18th, for the Convention to be held in Minneapolis, over the only double-tracked railroad operating between Chicago and the Twin Cities. For a distance of over a hundred and forty miles the Mississippi river offers the finest panoramic view in the central west.

The Florists' Special train will be electric lighted and cooled; observation car to enable you to view the scenery to best advantage and in comfort. The berths are "longer, higher and wider."

Round trip fare, Chicago to Minneapolis, will be $16.00.

The "Pioneer Limited" and four other splendid trains are operated daily between Chicago and Minneapolis via the

Chicago,

Milwaukee & St. Paul

Railway.

For free literature, reservations, tickets, etc., write or call at the City Ticket Office, 52 West Adams St., Marquette Bldg.

C. N. SOUTHER, General Agent, CHICAGO, ILL.

manager, Mr. McAndrews, has opened a store at 40 Broad street, corner of Claverick street.

Herbert West, who has charge of the Clement street store of William Hay, is spending the summer with his family at a cottage at Oakland Beach, going back and forth daily.

Mr. Williams, of Oaklawn, has leased from Mr. Pieree the greenhouses on Reservoir avenue. W. H. M.

EVANSVILLE, IND.

The Market.

Weddings and a large number of funerals have kept the florists busy since last report. Flowers are searce and hard to get at any priee. Roses and carnations are in demand, but only a few are to be had. No new roses are being cut. A few days ago we had the heaviest rainfall for over two months, but we need more; all outdoor stock is suffering for want of water.

Various Notes.

At Niednagel & Sons' the roses are getting a fine start. Part of the carnations have been planted and are looking well. The mums also are doing finely. Business is excellent and stock must be purehased so as to fill the orders.

Mr. and Mrs. Elspermann have returned from their trip to Chicago and report a fine time. When they got home they had to pitch in at once and help the home folks, as funeral work was keeping the boys busy. Dave Elspermann and his sister leave August 2 for a visit to Chicago.

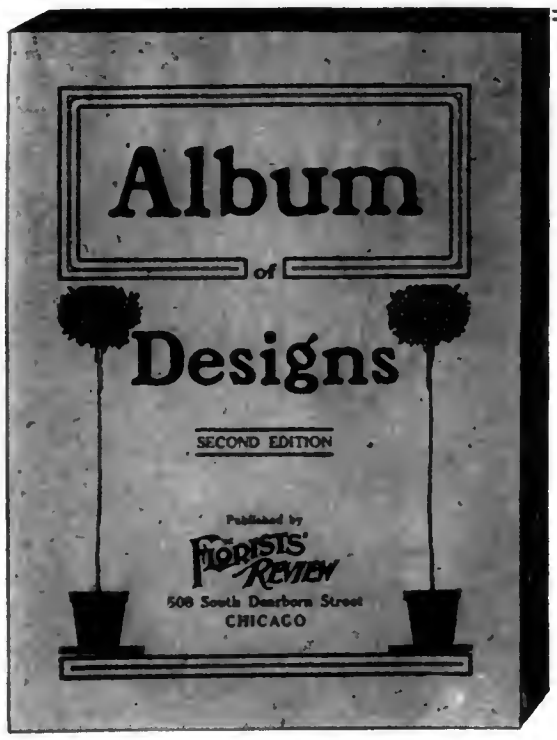
The Wm. Blaekman Floral Co. is having the usual good business. The firm has diffieulty in finding the needed stock, but will soon be getting new roses and earnations.

Miss Nellie Goodge reports that her outdoor stock needs rain badly, though the last rain was helpful.

Louis Fritsch has been having a good run of work.

Karl Zeidler seems to be getting his share of the business.

John Castle, who some time ago took over the store and fixtures of the Evansville Floral Co., disappeared a little later, after buying an automobile and giving a no-good check in payment. His affairs were looked into and it was found that he had been "hitting the



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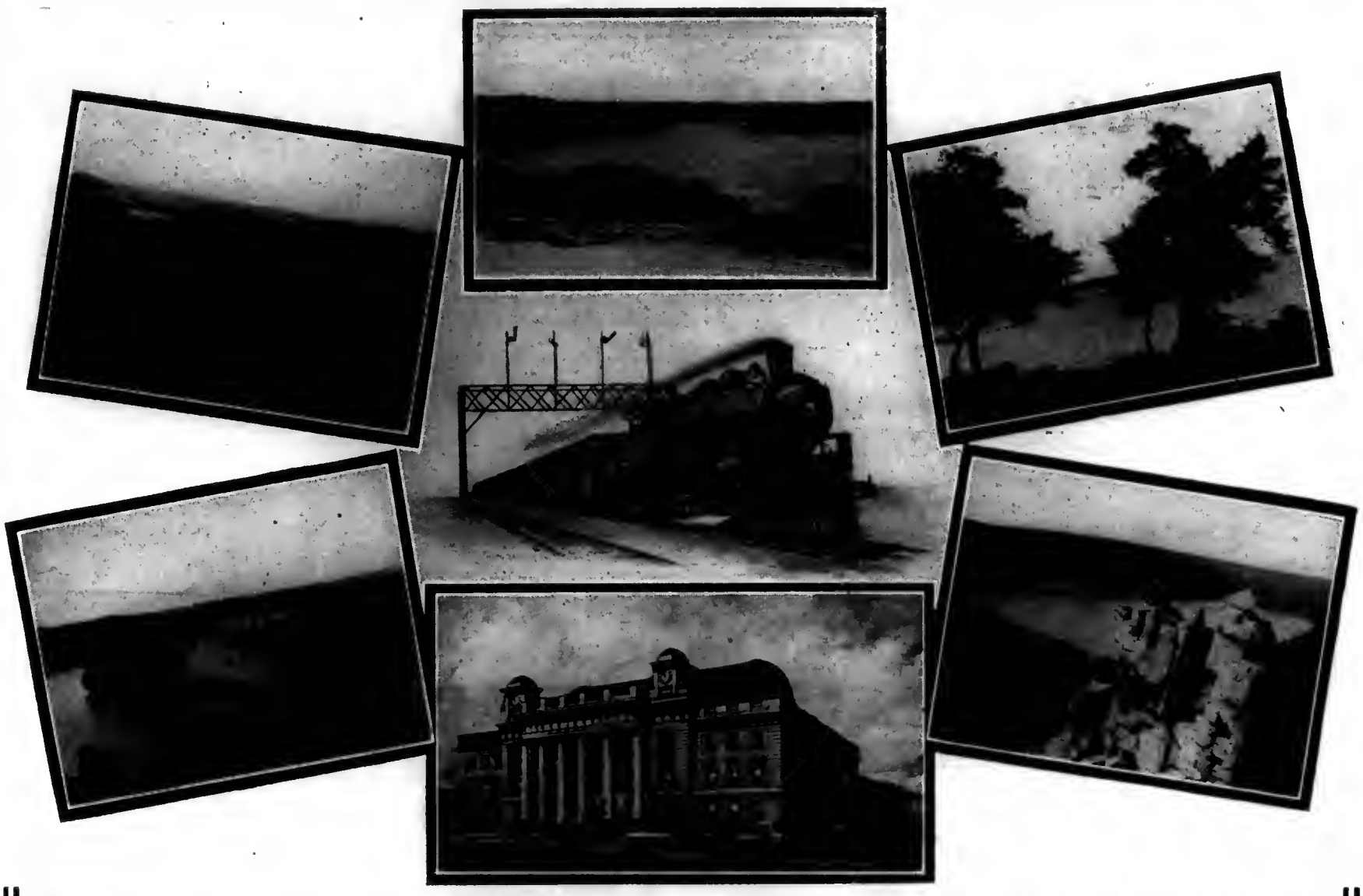
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Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St., Chicago, Ill.
[Caxton Bldg.]



Enjoy Your Trip to Minneapolis, Minn., When You Attend the Convention of the Society of American Florists and Ornamental Horticulturists, to be held August 19-22.

Members of the Society of American Florists and their friends who contemplate attending the above Convention should be sure to take advantage of the splendid features of comfort and convenience provided by the Chicago and Northwestern Line between Chicago and St. Paul-Minneapolis.

Your train leaves from the new Passenger Terminal, located on Madison Street between Canal and Clinton Streets, where every modern appointment and travel convenience is afforded to you, and the route of your train lies through the beautiful suburban district adjacent to Chicago and through the rich agricultural and dairying region of Northern Illinois and Southern Wisconsin, and on through some of the most picturesque and beautiful scenery to be found in the West for the balance of the distance to Minneapolis. It is the picturesque route by day and the comfortable route by night. The smooth, heavy, double-tracked roadbed insures restful sleep and your safety is guarded by automatic electric signals covering the entire distance.

The Florists' and Horticulturists' Special Convention Train will leave Chicago from the new Passenger Terminal at 6:45 P. M., Monday, August 18th, arriving at Minneapolis early the following morning. This train will consist of the very highest class of modern train equipment. All members and their friends should not fail to take advantage of the special appointments provided for them on this train and the splendid opportunity offered them to enjoy congenial companionship en route.

Other modernly equipped regular trains leave the new Passenger Terminal daily at 2:50 A. M., 8:45 A. M., 10:15 A. M., 10:00 P. M. and 10:10 P. M.

Special care should be given to making sleeping car reservations early, applying to H. A. GROSS, General Agent, Passenger Department, C. & N. W. Ry., 148 S. Clark St. (Telephone Randolph 4221, Automatic 53-251), Chicago.

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high places'' and then had skipped, leaving worthless notes ranging from a few thousand dollars up to $25,000. He has not been caught. The business and store have been taken over by other parties and incorporated with a capital of $500, under the name of the Evansville Floral Co. The incorporators are Adolph Winter, Paul H. Schmidt and E. V. Hitch. E. L. F.

PITTSBURGH.

The Market.

The florists in general report that the month of July was the best they have had for many years. The demand and supply with the wholesalers were at most times equal. A noticeable fact was that the quality of roses and carnations held up longer and better than heretofore. There is a scarcity of good white asters at the present time.

Various Notes.

Everyone in the trade is looking forward to a good time at the Florists' Club's picnic, a boat excursion up the Monongahela river. It will be a real basket picnic. The committee in charge announced that the strongest beverage that will be served will be hot coffee. An elaborate athletic program has been arranged and there will be dancing on the boat and at the grove. The steamer Morning Star will leave the foot of Market street at 9 a. m. Tuesday, August 5. Tickets to all members in good standing have been mailed by the secretary, H. P. Joslin. Extra ones may be purchased of any of the wholesale florists, or of the committee.

The wholesale houses have decided to close their places of business at noon the day of the florists' picnic, to permit their employees to take the train at the Union station leaving at 1:05 p. m. for Coal Valley station.

J. A. Koenig, with the A. W. Smith Co., a follower of Isaak Walton, will try his luck at the lakes at Edinboro, Pa. Mr. Koenig has a patent lure, his own invention, which he will try on the big muskelonge.

W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., and Mrs. Clarke left July 28 on an extensive trip, Yellowstone Park being their destination.

Pittsburgh will be represented at the S. A. F. convention by Fred Burki and

Asters, $1.00-$3.00 per 100

They are coming in more plentifully. With a better supply, we can give stock of better quality.

Easter Lilies, $10.00 per 100

Large, well hardened flowers, long stems, two to four flowers to a stem. For stock we can ship them to you in bud form, or for immediate use all open flowers.

Gladiolus, $3.00-$5.00 per 100

We can furnish a quantity of one color most any time. Our stock is well grown, and we have a splendid selection of all the best varieties.

GREEN GALAX, $1.00 per 1000, $7.50 per case
DAGGER FERNS, 1.50 per 1000. Special price in case lots.

ROSE PLANTS

5000 Beauties, 3-inch pots, $9.00 per 100, $80.00 per 1000. 3000 Beauties, 2½-inch pots, $8.00 per 100, $70.00 per 1000.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

his son, Albert. They are the first to announce their intention of going to Minneapolis.

E. J. McCallum, of the McCallum Co., will leave shortly with a company of twelve friends for the Kawartha lakes, Ontario.

Samuel McClements, of Randolph & McClements, motored over the mountains July 26 to Bedford Springs. From his smiling countenance the writer knew he captured the contract for the decorative plants, which was a big one.

T. P. Langhans is summer pruning his orchard at Allison Park, Pa.

John Jones, foreman of the Schenley park conservatories, is spending a few days at Toronto, Ont., combining business and pleasure. By the way, it will pay any florist to visit Schenley park and see the most wonderful carpet bed planting that has ever been made in our parks. Mr. Jones is proud of this work and he certainly deserves congratulations. P.

PHILADELPHIA.

The Eastern Market.

The market is not in as good condition as it has been during the last fortnight, although it is fully equal to the end of July, 1912. Business has fallen off a little. There are no more good flowers, but a good many more poor ones that tend to depress prices. Gladioli are the feature of the market. So plentiful are they that even America can be bought at the price formerly asked for ordinary sorts. The ordinary sorts sometimes fare badly. Asters have been a great disappointment. They are practically all outdoor grown and they have suffered terribly from want of rain. We are promised fine stock of midseason varieties with the beginning of August. Easter lilies continue an important summer crop. Valley has been in oversupply. There are far too many poor roses, but the better grades are in fair demand. The first dahlias have come.

Home Again.

H. Bayersdorfer is hard at work in his warehouse, receiving and checking off incoming supplies, with his partners and their entire force. Mr. Bayersdorfer is well and in splendid spirits, despite the terrific heat, which must be a pull after the ocean breezes. A friendly greeting and a word on the immortelle situation came in between-time: "Immortelles are scarce; a poor crop. Those who want them should say so soon. We have half the crop." And he was off, with a nod and a smile.

BERGER BROS.

New Crop Roses WHITE and PINK

Gladioli The Fancy Sorts That SELL

EASTER LILIES - ASTERS - VALLEY
WHITE FLOWERS

YOU CAN GET PROMPT AND CAREFUL SERVICE AT

140-142 N. 13th St. - - Philadelphia, Pa.

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Various Notes.

Hitchings & Co. have completed a greenhouse 40x200 feet for William H. Ash, at South Vineland, N. J. It is a model of perfect construction and heating.

Charles W. Kahlert is in demand at Pennock Bros.', where the improvements are progressing. A magnificent showcase and much white marble are features.

Frank Smith, of Los Angeles, Cal., formerly of Smith & Fetters, Cleveland, O., and Andrew Rosbach, of Pemberton, N. J., were in town this week.

Fred J. Michell, Jr., is going to Minneapolis.

George A. Strohlein sailed from New York for Antwerp, July 26, on the steamer Lapland. He will return in the middle of September.

Israel Rosnosky has returned from the west and south.

John Berger has motored to Dingman's Ferry with friends.

Alice blue hydrangeas and yellow roses are a pretty color combination at J. J. Habermehl's Sons'.

George S. Faulkner makes up a cool



ASTERS

PM QUALITY

Our growers, having the facilities and being able to cope with the existing dry weather conditions, are giving us Asters of quality very much above the average and in such quantities that we can take care of any orders, no matter how large. Shipments reach us about 7:30 a. m. daily. Pinks, White, Lavenders and Purples, **$1.00 to $2.00 per 100.** Extra long stock, **$3 00 per 100.** The $3.00 Asters are the mid-season varieties, unusually fine quality, splendid long stems, choice flowers.

GLADIOLI: All good varieties; clear, fine colors and large flowers, **$2.00 and $3.00 per 100.** America and other novelties, **$4.00 per 100.** Special prices on large quantities.

VALLEY: Special, $4.00 per 100; Extra, $3.00 per 100.

HEADQUARTERS FOR GREENS

Bronze Galax, $2 00 per 1000. Green Sheet Moss, $3 50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each $3.75; 5-bale lots, each $3.50; 10-bale lots, each $3.25.
Asparagus strings, 50c each
Asparagus and Sprengeri bunches, 50c each.
Adiantum, $1.00 per 100.
Smilax, 20c per string. Cut Hemlock, $2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, $1 50 per 1000

During July and August we close at 5 p. m.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	WASHINGTON
1608-1620 Ludlow Street	117 West 28th Street	1216 H Street, N. W.

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Asters - Gladioli - Lilies

AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

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corsage bunch of blue cornflower, white sweet peas and a little green.

B. Eschner made a flying trip to New York to see John Young about the space of the M. Rice Co. at the Minneapolis convention. Mr. Eschner got the exhibit off by freight July 26. No staples, all novelties, and the things you want to see.

Samuel S. Pennock promises really fine asters in all colors with the advent of August.

Martin Reukauf has returned from his vacation, bringing sunshine with him.

John G. Gardiner is back from Cincinnati, where he has been endeavoring to repair flood damage. He will continue his work on improving hardy phlox.

Walter P. Stokes has taken a photograph of a wonderful field of wheat in New Jersey that was sown with half a bushel of seed to the acre, instead of the usual two bushels.

Adolph Farenwald, Roslyn, Pa., is cutting new crop Beauties.

Herbert S. Gopp escorted James Griffin and, I think, Bruce Griffin, to South Vineland, N. J., July 25, to see the new greenhouse erected by Hitchings & Co. for William H. Ash. Mr. Griffin is contemplating building on his new farm adjoining Rodman M. Eisenhart, at Torresdale, Pa.

Charles E. Meehan moved into his new cottage at Ocean City, N. J., July 28.

Benedict Gibbs reports the arrival of dahlias at Eugene Bernheimer's.

Edward A. Stroud has fine young carnation plants produced by planting in the benches, three or four inches apart, direct from the cutting bed.

Hitchings & Co. have been awarded the contract for Walter P. Stokes' new houses at Moorestown, N. J.

The Florex Gardens have completed their new greenhouse at North Wales, Pa.

Joseph Josephs will move from 1905 Columbia avenue to his new store, at 1906, across the street, about September 1.

Phil.

SPRINGFIELD, MASS.

The Market.

The hot, dry weather which we had all through July is with us still and all vegetation is in need of rain. "Rain!" is the cry from florist and farmer alike. The growers who have watering systems are fortunate these days, but some of them have not enough water to keep things wet and therefore some of the stock is poor, especially asters and sweet peas. Carnations are holding up well under the hot weather. The demand for roses is extremely light. Killarneys are small, but White Killarneys are much better. Milady is a good summer rose and lasts well. Wards and Tafts are rarely seen nowadays. There are no flowering plants of any kind at present. Boston ferns are scarce.

Various Notes.

L. D. Robinson's store was entered on the night of July 18 and $2 in cash was taken. It was learned later that two

THE FLORISTS' SUPPLY HOUSE OF AMERICA

EUROPE EMPTY

Sounds funny but it's true. True as steel.

Mr. Bayersdorfer is home again. He is very busy, but he stopped long enough to say that he had secured every single thing worth having over there. When you know Mr. Bayersdorfer you will know that a few words from him mean a whole lot. So here's a straight tip: If you want a chance at the best novelties in the United States of America let your closest business friends be

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write

little girls had broken out some panes of glass in the rear of the store and thus gained entrance, taking the money and several bolts of ribbon.

Miss May French had vacation last week and went on a fishing trip.

E. C. Armbrust is spending his vacation in Elizabeth, N. J.

Miss Ella M. Mansfield is spending her vacation in Bridgeport, Conn., and New York city.

William Schlatter is producing some good asters, considering the dry weather. He has a tank of orangeade on tap in his store during the warm weather, for his employees.

James Morrison, of Agawam, has gone on a trip to Wisconsin.

Walter Nelson is going on a western trip and will be gone one week.

Harry Bradt, formerly of this city, is now working in Glens Falls, N. Y.

Visitors: James J. Karins, of Henry A. Dreer's; Robert Greenlaw, of Pennock-Meehan Co.; James Smith, of Boas & Co. E. C. A.

BOSTON.

The Market.

Supplies have fallen off in several staples and there is a rather better demand for flowers to ship to shore and mountain resorts. This has not led to any rise in values, but clearances are rather better. Roses are now overplentiful for funeral and other needs and are selling at $1 to $4 per hundred. Kaiserin, White Killarney, Carnot, Christie Miller and Dark Pink Killarney are good sellers, in addition to Beauties. The best of the Beauties make $2 to $3 per dozen. Carnations are small; the average price is $1. Asters are a little more plentiful and the price still holds up well. They will soon be abundant enough to effectually fill the carnation gap.

Few really good sweet peas are seen; the best make 50 cents per hundred. Lilies are selling tolerably well; so is valley. Gypsophila is in oversupply. Quite a few miscellaneous hardy annuals and perennials find an uncertain sale. Of cattleyas there is a diminished supply, but the demand for these and for gardenias is not robust.

FLOWERS FOR PARADES

DURING the summer months you can pick up a good business on decorations for parades, festivals, home comings, street carnivals, etc. Our line of artificial flowers is the most complete of any in the country and our huge factory allows us the room to keep a big surplus on hand. Send for catalogue of our artificial and paper flowers and any information you desire. We will tell you how a live, wide-awake florist can make good money. Send for catalogue—free.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
PHONE WABASH 340 CHICAGO

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Club Picnic.

Perfect weather was once more enjoyed by the 500 or more members, their wives, families and friends, who attended the annual picnic of the Gardeners' and Florists' Club at Cunningham park, East Milton, July 23. The members of the committee in charge of the arrangements had worked hard, and to them great credit is due for the most enjoyable and successful picnic the club has yet held.

The various athletic events, twenty-four in number, excited great interest, as usual, and contests were keen, as many as four heats being needed in some classes. The Private Gardeners easily disposed of the Commercials in the quoits match, but were outclassed in the tug of war; in the baseball game they looked like winning until the last innings. F. E. Palmer played a great game for the losers.

The married and single ladies' baseball game was a thrilling one for the spectators. It soon became evident that hobble skirts, such as the married ladies appeared in, were not quite ideal when it came to fast sprinting. The married ladies, however, are planning to don special regimentals next year and recover their lost laurels.

As a token of esteem to J. M. Gleason, a respected member of the club, whose death was reported in the obituary column of last week's Review, all festivities were suspended and all present uncovered and stood with bowed



No. 228 Palmetto

Madison Basketcraft Co.
MADISON, LAKE CO., OHIO
Mention The Review when you write.

MICHELL'S GIANT PANSY SEEDS



Michell's Giant Exhibition Mixed

A truly Giant Strain which we have secured from the leading Pansy Specialists in Germany, England and France. Plants are of strong, sturdy habit; flowers of immense size, heavy texture and of varied colors and shades. Trade pkt., 50c; per 1/8 oz., 75c; per oz., $5.00.

GIANT PRIZE PANSIES

In Separate colors

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Azure Blue	$0.40	$1.75	**Peacock**	$0.40	$2.50
Black Blue	.40	1.75	**Snow Queen**	.40	1.75
Emperor William	.40	1.75	**Striped**	.40	1.75
Hortensia Red	.40	2.50	**White with Eye**	.40	1.75
King of Blacks	.40	1.75	**Pure Yellow**	.40	1.75
Lord Beaconsfield	.40	1.75	**Yellow with Eye**	.40	1.75

GIANT CYCLAMEN SEED (New Crop)

English-grown See	100 Seed	1000 Seed	**German-grown Seed**	100 Seed	1000 Seed
Pure White	$1.00	$8.50	White	$0.75	$6.00
Soft Pink	1 00	8 50	Pink	.75	6.00
White, with red base	1.00	8 50	Red	.75	6.00
Brilliant Crimson	1.00	8.50	White, with red base	.75	6.00
Salmon Pink	1.00	8.50	Mixed Colors	.60	5.00
Mixed Colors	1.00	8.00			

If you have not received our July and Angust Wholesale Catalogue, send for one —it's free.

"HELEN MICHELL"

The **best scarlet bedding Geranium,** always in bloom, gigantic flower trusses. Ready January, 1914. Prices, 2¼-inch pots: $2.50 per dozen; $15.00 per 100; $125.00 per 1000. Book your orders now.

Henry F. Michell Co., Seed and Bulb Growers Philadelphia

Mention The Review when you write.

THE BIG GUN for the Minneapolis Show is being loaded...

Watch for announcements in this paper and hold your orders for fall baskets until you see our line. While we have always been leaders in our line, our coming announcements are well worth waiting for.

The Raedlein Basket Co.

713 Milwaukee Avenue, CHICAGO, ILL.

heads during the committal services, which many members left to attend.

The various athletic events resulted as follows:

Baseball—Commercial Growers 7, Private Gardeners 9. Captains, Price and Anderson. Winning team, W. Westwood, T. Campbell, H. L. Pree, McManus, T. Westwood, Z. H. Cray, Anderson, W. Iliffe, J. F. Coles.

Baseball, boys under 16 years—Won by Smith's team, 11 to 4.

Baseball, married vs. single ladies—Won by latter 12 to 1.

Quoit match, Commercials, captained by J. D. Iliffe, vs. Private Gardeners, captained by J. K. Finlayson—Won by Private Gardeners, 63 to 24.

Fifty-yard race, boys under 8 years—L. Sprowl, first; Arthur Rogers, second.

Single ladies' hundred-yard race—Mrs. Edith Iliffe, first; Miss Pree, second.

Fifty-yard race, girls under 8 years—Mary Flood, first; Doris Bartsch, second.

Eighty-yard race, boys 13 years and under—L. Hollingsworth, first; Thomas Roland, Jr., second.

Married ladies' egg and spoon race—Mrs. J. F. Coles, first; Mrs. H. F. Woods, second.

Potato race, boys under 15 years—Thomas Iliffe, first; F. Palmer, second.

Flag race, girls under 15 years—Margaret Iliffe, first; Edith Iliffe, second.

High jump, members only—W. J. Collins, first; W. J. Iliffe, second.

Half-mile race—H. L. Pree, first; W. J. Iliffe, second.

Fat men's race, handicap 185 pounds and over—J. L. Smith, first; John Lally, second.

Fifty-yard race, boys and girls under 6 years—Lindy Rogers, first; Ruth Brown, second.

Needle-threading race, ladies over 50—Mrs. K. Finlayson.

Hundred-yard race, members—H. L. Pree, first; W. J. Iliffe, second.

Sack race, boys under 16 years—Charles Craig, first; W. Westwood, second.

Men's three-legged race—Palmer and Westwood, first; Pree and Collins, second.

Three-legged race, boys under 18 years—Parker and Whyte, first; Elsenhardt and Hasselman, second.

Men's sack race—W. J. Collins, first; Edward Holland, second.

Obstacle race—Thomas Westwood, first; Walter Westwood, second.

Married ladies' race, special—Mrs. J. F. Coles, first.

Hundred-yard race, special for boys—J. Smith, Jr., silver cup.

Tug of war, Commercials, captained by James Wheeler; Private Gardeners, captained by John L. Smith—The Private Gardeners speedily pulled their opponents over the line and held them there without much trouble.

Various Notes.

The garden committee of the Massachusetts Horticultural Society, July 22, visited the estate of David R. Craig, of Wellesley. July 24, with some other invited guests to the total number of seventeen, they visited the Roslindale nurseries of R. & J. Farquhar & Co. to see a magnificent plantation of Lilium Sargentii in bloom. Many of the stems were seven feet and over in height and carried up to twenty flowers each. All stood without support of any kind. The visitors were entertained by the chairman, J. K. M. L. Farquhar, at the Parker House before going to Roslindale.

A call on Welch Bros. Co. found that enterprising concern quite busy for July. A growing volume of shipping orders was reported.

Saturday exhibitions will be resumed in Boston August 2, when gladioli will be a leading attraction.

F. C. Green, superintendent of Roger Williams park, Providence, was an interested visitor at the club picnic. Mr. Green will go with the Boston party to



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.

the Minneapolis convention, later going to Denver to the park superintendents' convention.

Mr. and Mrs. B. Hammond Tracy both expect to attend the Minneapolis convention. Some grand gladioli from their nurseries are arriving in Boston.

Much convention talk is now heard. Quite a few are as yet undecided about going, having a strong yearning for mountain and seashore. These are being worked upon by those who are quite sure of making the trip.

William Sim is now picking tomatoes, practically by the ton daily, from his Cliftondale establishment; also quantities of Early Cory sweet corn.

W. N. Craig.

R. & J. Farquhar & Co. have brought suit against the city of Boston for $10,000 damage done to the plants in their nurseries at Dedham by the bursting of water pipes which run through their property. It is charged that the poor condition of the pipes was due to negligence on the part of the city.

CLEVELAND.

The Market.

Asters are predominating now. Carnations are out of the market. Roses are equal to the demand, but no fancy stock is to be seen. Trade is dull. The usual August calm is on and growers and storemen are taking their needed vacations.

Florists' Picnic.

Picnic day at Puritan Springs park was a dandy, just warm enough to be comfortable during the ball game and races. Later, just at lunch time, it rained, so that everyone was soaked and happy. The various prizes were awarded as follows:

Girls' race, 5 to 8 years—Dorothy Smith, first; Marion Hiffler, second.

Boys' race, 5 to 8 years—Ed Freeman, first; L. Pillersdorf, second; John Kramer, third.

Girls' race, 8 to 12 years—Marie Kramer, first; Nellie Smith, second; Madeline Smith, third.

Boys' race, 8 to 12 years—Ernest Berger, first; Don. Smith, second; Robert Williams, third.

Girls' race, 12 to 18 years—Miss Kelch, first; Gertrude Kramer, second; Ruth Mercer, third.

Boys' race, 12 to 18 years—H. Keyse, first; E. Berger, second; E. Koellich, third.

Single ladies' race—Gertrude Kramer, box of chocolates.

Single men's race—H. Keyse, box of cigars.

Married ladies' race—Mrs. Hiffler, umbrella.

Married men's race—A. Lingmen, box of cigars.

Boys' sack race—E. Berger, first; J. Sass, second; E. Woodman, third.

Boys' three-legged race—R. Harbaugh and E. Woodman, first; J. Mitchell and W. Kramer, second.

Men's three-legged race—P. Darnell and W Olsen, first; A. Lingmen and F. Friedley, second.

Hop, skip and jump—H. Keyse.

Broad jump—W. Olsen.

Fifty-yard race, open event—E. Berger, first; A. Williams, second; H. Keyse, third.

Hundred-yard walk—H. Schumaker, first; R. Gable, second; E. Koellich, third.

Ball game—Wholesalers 6, Retailers 3.

The prizes were cash, and donated by the various stores and greenhouse establishments.

Various Notes.

F. C. Bartels, of North Olmsted, is taking Frank Friedley's place at the greenhouses of the J. M. Gasser Co., at Rocky River, while Mr. Brown, of Anderson's, Buffalo, and previously of Dunlop's, Toronto, takes Frank Schoen's position at the retail store of the Gasser company. Messrs. Schoen and Friedley are taking over the business of the Jas. Eadie Co., August 1, and launching out for themselves.

Harry Balsley, of the Detroit Flower Pot Co., visited Cleveland last week on business, and he seemed to be getting it.

Adam Graham, Herman Hart and

Cut Flowers

Roses	$1.00, $3.00, $5.00 per 100
Carnations	1.50 per 100
Phlox	2.00 per 100
Shasta Daisies	1.00 per 100
Easter Lilies	8.00 per 100
Gladioli	6.00 per 100
Snapdragons	2.00 per 100
Sprengeri	$1.00 to 2.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey
FORT WAYNE, IND.

FANCY ROSES

Pink, White Killarney and Red Richmond

Good Short	2c
Medium	4c
Long, extra special	6c
Fancy Fern	$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprengeri	25c per bunch
Asparagus Plumosus	25c per bunch
Fancy Smilax	12½c per string

Terms cash.

W. E. TRIMBLE GREENHOUSE CO.
PRINCETON, ILL.

Mention The Review when you write.

TUBEROSES

$1.90 per 100 spikes
Alvin Jessamine & Floral Co., Alvin, Tex.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write

Cut Flowers

Shasta Daisies	$1.00 @ $2.00 per 100
Marguerite Daisies	.25 per 100
Single Mexican Tuberoses	3.00 per 100
Rosebuds, No. 3 (short)	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

ARTIFICIAL FLOWERS, LEAVES,

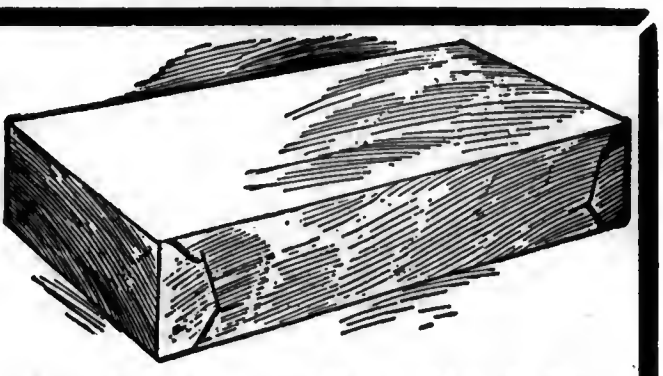
Vine Plants of All Kinds.

L. BAUMANN & CO.
Importers and Manufacturers
359 W. Chicago Ave., CHICAGO

Send for Catalogue, Illustrated in Colors.
Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts, CHICAGO. ILL.

Mention The Review when you write.





Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St. **CASTORLAND, N. Y**

Mention The Review when you write.

Robert George are soon to start for a two weeks' trip up the lakes.

"A new wholesale firm to open here this fall, with a good bunch of glass back of them," is the latest rumor going the rounds. Come on in; the water's fine.

C. Merkel & Son, Mentor, are rapidly completing their new range of glass.

Carl Hagenburger intends to call at Kansas City en route to the convention.

F. A. F.

The James Eadie Co., capital $10,000, has been incorporated to do a general florists' business, by M. C. Maher, V. J. Free, H. B. Wright and R. L. Toben.

KANSAS CITY.

The Market.

Business is as good as could be expected for this time of the year, though funeral work is about all that is being done. Gladioli are practically the only flowers on the market and they are sold for all purposes except for corsage bouquets. Roses have been of better quality lately, being cut from the young stock. Carnations are at an end. Asters are late in coming into bloom, on account of the hot, dry spell. Outdoor sweet peas are not fit to cut.

Various Notes.

M. F. Parker, president of the Geo. M. Kellogg Flower & Plant Co., was in the city last week. He said that work on the new buildings was progressing finely. He stated that rain was greatly needed, but that most of the firm's carnation plants were benched and were looking well. Mrs. Edith Roberts, saleslady for this firm, is spending her vacation at Minneapolis, Minn.

Henry Kusik & Co. report that stock is extremely scarce and they could handle a good deal more if they had it.

James A. Biggam decorated the hall last week for the photographers' convention. He reports business better than expected.

Mr. Kane is back from his vacation, which he spent fishing on the Grand river. He reports that fishing was better than business.

Mr. Bridgeland, of R. S. Brown &

Ferns——Galax——Moss

New Fancy Ferns
Per 500.....$0.75 Per 1000..... $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100..... ....$0 50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0 20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15 00

Green Galax Leaves
Per 1000.....$1.00 Per case of 10,000..$7.50

Sphagnum Moss
Per bale.....$ 1 50 5 bales.....$ 7.00
10 bales. ..... 13.00 25 bales..... 30.00

Green Sheet Moss
Per bundle .....$1 00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, $1.00; 10 sacks, $9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, $2.00 per 1000
Old crop, spring pick.....$1.00 per 1000, immediate delivery. Cold storage ferns.....$2.00 per 1000, immediate delivery.
Fern plants—6 or more varieties—for sun or shade locations, $3.00 per case—36 by 24 by 12 inches.
GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, $2.00 per large bag.

E. H. HITCHCOCK, **GLENWOOD, MICH.**

Mention The Review when you write.

Son, left July 30 to go back east for his vacation of six weeks. He reported that cut flowers were scarce, but that the firm was cutting some exceptionally fine lilies.

E. D. Humfeld has left for Hollister, Mo., on the White river, for an extensive vacation. He will spend most of his time fishing.

Mrs. T. A. Moseley is spending most of her time at Forest lake during the hot weather. Miss Jennie was quite busy last week with funeral work.

E. H. Frandsen & Co., on the Spring Branch road, have started to rebuild the houses that were burned down several weeks ago.

Samuel Murray sent a great deal of funeral work out of town last week.

The W. L. Rock Flower Co. is cutting some exceptionally fine roses for this time of the year. The firm also has a nice lot of gladioli. W. J. B.

TOLEDO, O.

Trade continues slow, and outside of funeral work there is little being done.

C. W. Counter is bringing in some fine gladioli.

The celebration of the centennial of Perry's victory brought many thousands of visitors to the city. The city was beautifully decorated in honor of the event. In honor of the officers of the visiting boats, a dinner was given at the Yacht Club, covers being laid for 150. A unique table decoration of miniature battleships, using the Bulgarian colors, was carried out by the Patten Flower Shop.

Mrs. J. B. Freeman had an unusually attractive window, with a reproduction of Perry's boat, Niagara.

Frank Farney, of the M. Rice Co., was a visitor here last week.

George Schramm, of Schramm Bros., is away on a fishing trip at Lake Ann, Mich.

Will Krueger, of Krueger Bros., is

NEW CROP
GALAX, FERNS, LEUCOTHOE, ETC.

The new crop is ready and certainly fine. We want a part of your business, and we want it with the understanding that you are not expected to pay for goods until received and approved.

Green Galax .....50c per 1000, or $4.00 per case of 10,000
Fancy or Dagger Ferns....75c per 1000, or 3.00 per case of 5,000
Green Leucothoe Sprays, $2.00 per 1000, any quantity.

AVERY COUNTY EVERGREEN CO., - - ELK PARK, N. C.

Mention The Review when you write.

We have a fine stock of fresh gathered **Sphagnum**, the best florists' moss on the market. Guaranteed. Direct from the producer to consumer. No middleman's profit. Prices quoted on packing moss.
1 10-bbl. bale, burlapped, at.....$ 3.50
2 10-bbl. bales, burlapped, at..... 6.50
5 10-bbl. bales, burlapped, at..... 15.00
10 10-bbl. bales, burlapped, at..... 27.50
Also rotted fibrous Peat in sacks.
Ocean County Moss & Peat Co,
W. H. Stackhouse, Prop.
Lock Box No. 11, Waretown, N. J

Mention The Review when you write.

Huckleberry Foliage
$2.00 per case.
NEW CROP FANCY FERNS....$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.
E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Branches
$2.00 per 50-lb. case.
All Orders Filled Promptly
CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

GOLD LETTERS, Etc.
1¼ inch size .....$0.45 per 100
1 inch size..... .40 per 100
¾ inch size..... .35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.
AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

GOLD LETTERS (Sample Free)
Small size.....per 100, $0.35
Medium size.....per 100, .45
Large size.....per 100, .60
Neat compartment boxes to keep letters in, 25c each.
Gold Script Words.....each, $0.05
Gold Script Words .....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER
1324 Pine St., St. Louis, Mo.

GOLD LETTERS
Gold, silver and purple ribbon letters for floral designs.
GOLD AND PURPLE SCRIPTS
Best and cheapest in the market.
Write for samples and reduced prices.
J. LICHTENBERGER, 1564 Avenue A, New York

ARTIFICIAL FLOWERS
of any description for general decorating.
NATURAL PREPARED
Palms, Sagos, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Auto or Floral Parades.
Write for Special Catalogue F. R. 17
Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, **CHICAGO**



Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.



Imported green and bronze Magnolia Baskets, $1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze .....per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

WM. MURPHY,

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds

LONG DISTANCE PHONES MAIN 980 and 981

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE, CYCAS LEAVES.**

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER
17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.
Mention The Review when you write.

HUCKLEBERRY FOLIAGE

$2.00 per case.
Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000
Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.
Mention The Review when you write.

FLORISTS, I am Wholesale and Retail Dealer in Hardy Cut Ferns and all Eastern Forest Greens.
Write for contract price. Address
H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Fine Bronze Galax, $1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only $5.00.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.
Write, wire, or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality.
$1.25 per bale; burlapped, $1.40.
Green Sheet and Log Moss, $1.25 per bag.
Green Clump Moss, $1.00 per bag.
Laurel Branches, 2x2x4-ft. case, $2.50 per case.
Laurel Stems, large bag, $1.00.
W. Z. PURNELL, Snow Hill, Md.

Always mention the Florists' Review when writing advertisers.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Always mention the Florists' Review when writing advertisers.

having a fine trip through the west. Miss Abbeglen, of the same firm, will leave soon for a trip through the east.

Miss Helen Patten and a party of friends motored to Lakeland, Mich., for a few days' fishing. H. F. P.

DENVER.

The Market.

Midsummer dullness continues to reign in cut flower circles. Good roses and carnations are scarce, but there is plenty of outdoor stock in the market.

Various Notes.

The Gross Floral Co. has retired from business. Carl Gross is now with the Alpha Floral Co.

E. P. Neiman, of the Park Floral Co., is spending his vacation fishing.

H. R. Neff is back at the Boldt-Lundy Flower Shop, after a three weeks' siege of illness. Ben Boldt, Jr., is up. in Platte Cañon for a few days' rest.

Miss M. Jennings, bookkeeper for the Denver Wholesale Florists' Co., has resigned her position and gone to Florida. Miss Hopkins has taken her place.

Z. G. Neff, of Geo. H. Cooper's staff, is spending his vacation at Weldona, Colo.

Recent visitors: A. Zirkman, representing the M. Rice Co., Philadelphia; Frank McCabe, of the A. L. Randall Co., Chicago. S. R. L.

Rock Island, Ill.—Sixty members of the Tri-City Florists' Association attended the annual summer outing at the Knees camp on the Rock river July 17.

Vassar, Mich.—The residence of C. A. Hawley was almost destroyed by fire July 16, when a defective chimney set fire to the roof. The greenhouse connected to the residence was also consierably damaged. The loss is partly covered by insurance.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By competent grower; single; have 22 years' experience. Address No. 67, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place; 22 years' experience in roses, carnations and general stock; best references. Address No. 72, care Florists' Review, Chicago.

SITUATION WANTED—As manager; life experience in mushrooms, early vegetables under glass; will give labor free, pay half expenses, take half profits. J. Harris, 2944 Zuni St., Denver, Colo.

SITUATION WANTED—By young married man, practical grower of roses and carnations; sixteen years' experience in all branches; last position eight years; good references; state wages. Address No. 64, care Florists' Review, Chicago.

SITUATION WANTED—By a German private gardener, 28 years old, single, sober man; the best knowledge in landscape gardening, floral and vegetable culture; Chicago or suburbs preferred. Address No. 2, care Florists' Review, Chicago.

SITUATION WANTED—In California, as landscape gardener, architect; age 27; European experience; 2 years in U. S. A.; can give satisfaction in every line of landscape work, and able to do first-class work. Address R. P. A., 310 E. 7th St., Los Angeles, California.

SITUATION WANTED—By young man with six years' experience in general greenhouse stock; would like to take $1000 working interest in a good place; middle states preferred; references; please state full particulars. Address No. 71, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower; good references. Address No. 398, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; will produce first quality flowers; best references; state wages in first letter. Address Grower, 2nd Apartment, 5508 Greenwood Ave., Chicago.

SITUATION WANTED—By German, single, age 26, four years in this country; grower of roses, carnations and general stock; would like position on private or commercial place, where first-class stock is grown; able to take charge; best references. Address No. 14, care Florists' Review, Chicago.

SITUATION WANTED—All-round florist, especially good in roses; 14 years' experience in all branches of florist business; up-to-date man, can produce the goods where the stuff is wanted; competent to take position of working foreman; west preferred. Address No. 48, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent store man; can furnish best of references as to character, sobriety and ability; none but a first-class situation wanted, and have confidence that I can make good; please state particulars; if satisfactory will call to see you for an interview. Address No. 66, care Florists' Review, Chicago.

HELP WANTED—Reliable, temperate grower and designer for small place. Wm. McCarthy, 20th and Poplar Sts., Erie, Pa.

HELP WANTED—Helper in greenhouse; good, permanent position. F. Weissgerber, 3451 N. Hamilton Ave., Chicago. Take Riverview car.

HELP WANTED—Good all-round florist, sober; wages, $15.00 per week; state age, experience in first letter. C. H. Garwood, Cheyenne, Wyo.

HELP WANTED—Two helpers for general greenhouse work; steady place for right parties; give references and state wages wanted. C. Loveridge, Peoria, Ill.

HELP WANTED—Section men for roses and carnations; wages, $75.00 per month; also plant man, $65.00 per month. Address Walter Armacost & Co., Ocean Park, Cal.

HELP WANTED—Two sober, energetic young men with some experience in roses and carnations; state particulars and wages. Address R. King, Pontiac Floral Co., Pontiac, Mich.

HELP WANTED—An all-round good man to work under a foreman; state wages expected in first letter; good, steady job to the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Lady store manager, either on percentage or salary; town of 12,000, near larger city; western Pennsylvania. Address No. 69, care Florists' Review, Chicago.

HELP WANTED—Helper with some experience in carnations and potted stock; state wages with room, and references; steady place for the right man. Freeport Floral Co., Freeport, Ill.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. 402, care Florists' Review, Chicago.

HELP WANTED—Store manager; wages $20.00 per week; must be able to do decorating and designing in up-to-date style; must have good references. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Two good growers of cut flowers; must be steady, sober and industrious; state wages expected and particulars in first letter. Robert Klagge, 154 Floral Ave., Mt. Clemens, Mich.

HELP WANTED—A first-class all-round man to take charge of my place; one that has experience in southern climate; no one except sober, good worker wanted. J. W. Marshall, Jr., Box 334, Meridian, Miss.

HELP WANTED—Two experienced growers, one for roses, one for general cut flowers; married preferred; state experience, references and wages in first letter; steady positions for reliable men. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Good grower of roses and general stock; one with knowledge of designing preferred; wish single man; state salary with board and room; southern Minnesota. Address No. 57, care Florists' Review, Chicago.

HELP WANTED—An experienced store man in western Pennsylvania; one who is capable of taking charge; permanent position to right man; give references in first letter and wages wanted. Address No. 63, care Florists' Review, Chicago.

HELP WANTED—An assistant; must be able to help with general work in greenhouse; must be a willing worker, no drone need apply; married man preferred; 17½c to 22c per hour, according to ability; steady employment to right party at once. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

HELP WANTED—Working foreman for 50,000 ft. of glass, where carnations, roses, mums and a general line of plants are raised; good wages to a good man; none other need apply; married man preferred; give full particulars and money expected in first letter. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—A live, energetic, experienced, all-round grower for a retail place, established over twenty years; one preferred who can buy an interest and later take full charge; owner is getting old and wishes to retire; here is a good chance for some one to get into business. Address No. 62, care Florists' Review, Chicago.

HELP WANTED—Experienced pot plant man for modern Mo. establishment; capable of potting, propagating and bedding; some knowledge of designing and floral arrangement; must be sober, careful and willing; no other need apply; salary, $15.00 per week; steady position; references required. Address No. 52, care Florists' Review, Chicago.

HELP WANTED—Good all-round grower, reliable and non-drinker, married preferred; 28,000 feet of glass; north central Ill.; must be good propagator and handy in floral work; good stock wanted, for here a good business is being done; a steady position for capable man, to grow with the business; place now ready. Address No. 61, care Florists' Review, Chicago.

CHARLES ADAMS — Late 1200 Union Ave., having leased more commodious premises at 1166 Monroe Ave., wishes all mail, circulars, catalogues, etc., addressed to 1166 Monroe Ave., Memphis, Tenn.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. 17, care Florists' Review, Chicago.

PARTNER WANTED—To take ½ interest in florist and landscape work; nice, new, up-to-date store with greenhouse attached; center of Cincinnati; good floral trade, also calls for landscape work which need attention. Apply with reference, W. Butler, 3315 Gilbert Ave., Cincinnati, Ohio.

WANTED—Second-hand mouse-proof seed case. The Flower Shop, Niagara Falls, N. Y.

WANTED—Second-hand electros for seed catalogues; send proof and cash price. E. W. Fee, Albuquerque, N. M.

WANTED—Wholesale and retail catalogues of florists, nurserymen and seedsmen. Sam Scheinuk, the Roseland Florist, 245 Main St., Baton Rouge, La.

WANTED—One 35 to 40 horse-power tubular steam boiler; must be in good condition to stand 75 or 80 lbs. steam; must be guaranteed and cheap. Address Morris Greenhouse, Rantoul, Ill.

WANTED TO BUY—Second-hand greenhouse building material. Louis Endres, West High St., New Philadelphia, Ohio.

FOR RENT—Greenhouses, 12,000 feet glass, steam heat; Morehead return trap; good condition; cause, sickness. Thos. Allen, 2238 Winona Ave., Chicago, Ill.

FOR RENT—My greenhouses, 12,000 ft. modern glass, 150 hotbed sash and 1 acre ground, all stocked with plants; good wholesale trade; also nursery and landscape business in connection; will rent this with greenhouses or separate; an excellent opportunity for a practical man. Address No. 40, care Florists' Review, Chicago.

FOR RENT—Commercial place of 20,000 ft. of glass, fully stocked in chrysanthemums, ferns, asparagus, etc.; modern dwelling house and barn, 1½ acres of ground; all in excellent running order; don't answer unless you mean business and have ready cash to buy the stock. Ernst F. Hoehl, 59th St. and Gibson Ave., Philadelphia, Pa.

FOR RENT OR SALE—Look, a grand opportunity for a good man with small capital and good recommendation, a $10,000 establishment for rent or sale; in excellent condition, within 25 miles of St. Louis market; city of 25,000 inhabitants; no one but capable men need apply. Address No. 50, care Florists' Review, Chicago.

FOR SALE OR RENT—Three good houses, well stocked; in good location. Bonen Henry, Frankfort, Ky.

FOR SALE OR TRADE—For a farm, 4 greenhouses, built in 1911; at a reasonable price; write for particulars. D. E. Palmer, Iola, Kan.

FOR SALE—4-inch cast iron pipe; wrought iron, 2 to 4-inch. Otto Bourdy, Lowell, Mass.

FOR SALE—1,400 feet 4-inch greenhouse pipe and fittings, 8c per foot. V. Wayman, Madison, Wis.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouses and residence in northern Ohio; a bargain; investigate. Address No. 46, care Florists' Review, Chicago.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Ind.

FOR SALE—Seven section boiler, made by American Radiator Co., used two years. J. M. DeWater, 340 Upton Ave., Battle Creek, Mich.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, $1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—Cheap, two houses, 18x80 each, $1200.00; small payment down; Indiana. Address No. **32**, care Florists' Review, Chicago.

FOR SALE—One cast Novelty iron boiler, used two years; factory rating, 4,200; a bargain at $150.00; write for particulars. E. O. Everhard, Wadsworth, Ohio.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford Inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—On account of my failing health, good retail business, 5,000 ft. of glass, 2 acres of land, modern dwelling; write for particulars. Mrs. James Lister, Newton, Iowa.

FOR SALE—Greenhouse property, 2 greenhouses, 2½ acres land; in central New York; this is a bargain at $1200.00, ½ cash. Address No. **73**, care Florists' Review, Chicago.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10c per foot or $50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—1 Lord & Burnham boiler, 7 section, in use two seasons, and enough 3 and 2-in. pipe for 50x20 greenhouse; no reasonable offer refused. Warren L. Johnson, 20 Salem St., Andover, Mass.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; $200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—Greenhouses and store, 7,000 square feet of glass; only ones in town of 12,000 population; $3000.00 terms, spot cash less; good reason for selling; also willing to lease. Address A. A. Shields, General Delivery, Portland, Ore.

FOR SALE—A thirteen section Boynton hot water heater, radiation 5500 sq. feet; also one consisting of five sections, radiation 1200 sq. feet; both in good repair and one of the best heaters made. C. C. Wonneman, Mexico, Mo.

FOR SALE—Two greenhouses, 20x40 and 50x120, and a double house, 40x120; steam heat, two boilers; a good retail trade established; good house and barn and a small piece of land. Address or call on Wm. Swind, Cazenovia, N. Y.

FOR SALE—20 acres of land located in a suburb, 18 miles from Chicago, on railroad; 5 minutes' walk to depot; good transportation; good soil; location especially suited for greenhouses. For particulars address P. Pearson, 5732 Gunnison St., Chicago.

FOR SALE—Cheap, three second-hand hot water boilers; 1 Hitchings & Co. self feeder, No. 24, will heat 900 feet glass; 1 Hitchings & Co. No. C 5, will heat 2000 feet glass; 1 Winchester No. 34, will heat 8000 feet glass. Barton Heights Plant Co., Richmond, Va.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Good paying greenhouse in up-to-date city in southern Michigan of 40,000 inhabitants, located at entrance of two large cemeteries; can be bought on easy terms, $5000.00 down, balance on suitable terms; a great chance for a live florist. Address No. **74**, care Florists' Review, Chicago.

FOR SALE—A good live florist's business, doing a good business; good railroad facilities; 7,000 ft. of glass, two dwelling houses, barn, sales office, hotbeds and sash; cement benches in one-half of the house; situated in central Illinois, where the people are wealthy; good reasons for selling. Address No. **368**, care Florists' Review, Chicago.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Two greenhouses, each 30x100 ft., concrete foundation, galvanized iron posts, heated by Kroeschell hot water boiler; built last summer; large coal and potting sheds; 10-room house with all modern improvements; barn 30x40, 4 lots 50x240; reason for selling, old age; write for particulars and price. Jos. Bauers, 2010 Spring Rd. S. W., Cleveland, Ohio.

FOR SALE—Cheap, greenhouse 20x60, built 6 months ago; glass 14x18 D. S., caps and screws, no putty used; all cypress; or will sell whole new establishment, florists' and nursery business, well stocked in flowering and ornamental shrubbery, ground 225x290, in coast town of 9,000, summer and winter resort, in residential section, 1 block from street car. Wm. Kehlor, Biloxi, Miss.

FOR SALE—20,000 ft. of glass located in central Indiana; place devoted to roses, carnations and pot plants; entire cut last year sold in immediate vicinity at retail prices; can sell twice the amount we grow; a modern, up-to-date equipment in steam heat, delivery wagons and horse; concrete walls surrounding houses; an opportunity not to be overlooked for one wishing to engage in retail flower business; we invite an investigation. Address No. **24**, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, $3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

Situation Wanted

Young man, 5 years' experience on pot plants and cut flowers, wishes position on Pacific coast or northwest; references. Address, **FLORIST**, P. O. Box **102**, Elk, Wash.

Situation Wanted
in Colorado or Middle West

by a live florist of 17 years' experience in different parts of the world; steady, competent and energetic, systematic worker; would like management of retail place; well up in all branches, inside and out, including designing, decorating and finest park designing; competent in waiting on good trade. Address Florist, 121 N. 16th St., Colorado Springs, Col.

SITUATION WANTED
AS SUPERINTENDENT

By an expert landscape man. Can take charge of remodeling old place or of making new ones; perfect on blue-print reading; well up in all branches of horticulture, forestry, road and lawn making, greenhouses, etc. Can handle men to best advantage; Hollander, married; good references; only a first-class position considered. Give particulars, salary, etc., in first letter.

Address No. 43, care Florists' Review, Chicago

An Exceptional Opportunity

FOR A LIVE NURSERYMAN to acquire a complete well established Nursery of 130 acres, located in one of the most thriving cities of Minnesota; new modern packing cellar, well equipped. $10,000 will handle proposition, balance payable in Nursery stock. Better investigate. Address

No. 45, care Florists' Review, Chicago

SEEDS

Good thorough Seedsman who has $5000 to $6000 to invest can obtain control of excellent seed business in the middle west.

Opportunity for a couple of young men who have good backing.

Address No 68, care Florists' Review, Chicago.

WANTED
Decorator and Salesman

Man accustomed to handling high class trade. Apply, giving reference and salary.

McKENNA, Florist, Montreal, Canada

Help Wanted

Rose grower, also **Carnation and Mum growers;** must be first-class; prefer single men; permanent positions to right men. Give references and state salary expected.

GREEN FLORAL CO., Dallas, Texas

Help Wanted

Carnation Grower with experience, to work under foreman. Address

S. J. REUTER & SON, Inc.
Westerly, R. I.

HELP WANTED

At once, a good man for roses and carnations; will pay the best of wages.

W. PEDERSEN,
141 Charlotte Street, St. John, N. B., Canada

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; $100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

HELP WANTED

2 ALL-ROUND GREENHOUSE MEN

Apply, giving your permanent address, wages wanted and reference to

WOLFE THE FLORIST
WACO, TEXAS

HELP WANTED

Foreman by large southern firm, growing shrubs, plants and roses. About 40,000 feet of glass. Answer giving references and where employed for past five years. Address No. **65,** care Florists' Review, Chicago.

Help Wanted

Two experienced Section Men for Roses.
Apply with references.

S. J. REUTER & SON, Inc.
Westerly, R. I.

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE
WHOLE OR HALF INTEREST IN A GROWING SEED BUSINESS.

This is an opportunity you should not miss if you are looking for an opening or change. Full particulars on request.

Address **F. P.,**
116-118 E. 7th St., Los Angeles, Calif.

FOR SALE

First-class greenhouse plant; about 60,000 square feet of glass. Located near Cincinnati, Indianapolis, St. Louis and Chicago markets. Houses well stocked with chrysanthemums, carnations, summer and winter roses. Boilers and pumps in first-class condition. Just the place for the man who wants to grow for the wholesale trade. If interested send for complete description. Address,

T. J. LUDWIG.
2270 N. High Street, Columbus, Ohio

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

Coombs LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET

CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegragh Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References EUROPEAN ORDERS EXECUTED

Established 1857.

Nittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland CHICAGO

Send us your retail orders. We have the best facilities in the city

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

The Market.

Business last week, I must say, was out of sight, for you could not see it. The only thing in progress around the shops at the present writing is repairing, house-cleaning and taking inventory. Roses are overplentiful and the supply of outdoor stock is still with us. Asters, gladioli and Silver Pink snapdragons hold the prominent space in our market.

Various Notes.

Geo. Goldbach is cutting some good Lilium rubrum or roseum. It is a beautiful pink spotted crimson, of the Japanese type.

Francis E. Bachler, one of our prominent florists, is reported seriously ill and has been bedfast for four weeks. No one is permitted to see him.

The Keystone Nurseries are cutting some good asters and gladioli. They also have a few blooming plants in pots, such as hydrangeas, tuberous begonias of the crispa type and gloxinias.

Rudolf Nagel made his first cut of asters July 25, about 500 blooms.

Katharine E. Seibert, saleslady for B. F. Barr & Co., is on a three weeks' vacation trip to Philadelphia, Norfolk and Washington.

The Barr shop has another attractive

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.

125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

Schulz's Flower Shop — 650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop — 650 S. FOURTH AVE. BOTH PHONES.

PROGRESSIVENESS

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

Member Florists' Telegraph Delivery

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS

W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. **We cover All Points in New England.**

Members Florists' Telegraph Delivery.

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2189.

Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

summer window, which catches the eyes of the passers-by and holds the crowds. It is a duck pond six feet long, three feet wide and seven inches deep, with a large rock mossed in the center as an island. From the island a rustic bridge leads to the old oaken bucket in the background. There are about a dozen small white Pekin ducks about ten days old, and they certainly do some funny stunts in the pond. There also is a small sailboat afloat, with "Barr's Flowers, Lancaster, Pa.," on the sails, which is a good ad.

Visitors: John W. Walsh, representing H. Bayersdorfer & Co., Philadelphia; Walter S. Schell, Harrisburg, Pa.

C. F. E.

ST. LOUIS.

The Southwestern Market.

The market, as usual at this time of the year, is in anything but a good condition. The demand, so the wholesalers say, was light last week, so the retailers must have had a dull week. During the first two weeks in the month a large number of funeral designs were made up.

The stock at the different wholesale markets showed that quality is lacking in all that is coming in except gladioli, and these are arriving in great quantities at all the five markets. The consignments were so heavy that many of

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Chas. P. Mueller FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

CARBONE, 342 Boylston St., BOSTON

Member Florists' Telegraph Delivery Association

SIOUX CITY, IOWA

We always have a large assortment of **CUT FLOWERS** and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Fayetteville, Ark.

State University City.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

The Flower Shop
Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc.
PITTSFIELD MASS.

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Derrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.
will fill orders for Fort Smith, Van Buren and nearby points.

PORTLAND.ORE
Clarke Bros.
FLORISTS
OAKLAND.CAL

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

H. WITTBOLD
Florist and Decorator
WEDDING and FUNERAL WORK a Specialty
56 E. Randolph St., CHICAGO
Telephone Rando'ph 4708

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

the common varieties had to be dumped. The fancy sorts, such as America, Merz, Augusta and Mrs. Francis King, always have ready sale. This seems to be the main flower now at the retail stores for window displays and work of all kinds.

Roses are poor in quality and will be for some time. There seems to be plenty of short-stemmed stock to be had, but really fancy grades are out of the question. The same may be said of carnations. Good valley and Easter lilies sell well at any time. Asters are, as yet, not overplentiful. There is a great quantity of outdoor stock being sent in, but there are few calls for it. Asparagus and fancy ferns have had a good demand.

Various Notes.

Visitors last week included J. Hembreiker, foreman for Gullett & Sons, Lincoln, Ill., and Fred Stuppy, of the Stuppy Floral Co., St. Joseph, Mo.

John Himmer, head gardener of the Mosgiel Gardens, at Crescent, Mo., called last week and reported that they are building two new houses, 40x100 and 20x100. When these are completed, they will have 50,000 feet of glass. The place is owned by John T. Milliken and comprises 1,000 acres of land.

Fred C. Weber, Jr., Henry Ostertag and Henry Berning compose the committee of the local florists to meet monthly with the Business Men's League. Fred S. Plant, of the Plant

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

Chicago. Des Moines.
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., OMAHA, NEB.
Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis. Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.
Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union Member Florists' Telegraph Delivery. **Established 1874**

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For Charleston, W. Va.

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

Seattle, Wash.

L. W. McCOY, Florist 912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LINCOLN, NEB.

CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Seed Co., has been added to this committee to look after the seedsmen's interests at these meetings.

David Geddes, Geo. Angermueller, Will Ossick, A. J. Bentzen and Andy Meyer, Jr., took a day off Friday, July 25, for a day's fishing at Spanish lake. They spent a most enjoyable day.

Andrew Hoffmann has resumed his antics at Waldbart's after a week's vacation. The boss has his vacation every day at his farm in St. Louis county, where a large quantity of good outdoor stock is grown for summer use at the Grand avenue establishment.

The Kirkwood growers and their employees are putting in busy weeks building new houses and repairing the old ones. Planting of young stock has already begun. The recent rains have done a great deal of good to violets and carnations in the fields. W. A. Rowe has obtained a permit to erect two greenhouses, 34x125 and 14x65 feet.

The wholesalers held a meeting at Smith's July 22. There were present W. C. Smith, C. A. Kuehn, H. G. Berning, Geo. H. Angermueller and Frank Windler. It was agreed upon to do all in their power to help make a success of the fall flower show and contribute to the florists' funds.

Edwin Denker, state vice-president of

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

324 W. Sixth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein Frank H. Forrest

344-46 Geary St. and St. Francis Hotel **San Francisco, Cal.**

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS. IA.

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FRED C. WEBER

SELLING FLOWERS 40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street — Member Florists' Telegraph Delivery Association — ST. LOUIS, MO.



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

KAY

Youngstown, Ohio

41 NORTH PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS — Portland, Ore.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue

SEATTLE, WASH.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street — OMAHA, NEB.

U. J. VIRGIN

838 Canal St. — NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha — Members Florists' Telegraph Delivery

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, — Philadelphia — Broad and Walnut Streets.

SIOUX CITY IOWA

Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable. Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution. Every Flower in Season.

WILSON

BROOKLYN

NEW YORK

TEL. 3908 6800 PROSPECT

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, — KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

the S. A. F., says that he hopes that all who are going to the S. A. F. meeting at Minneapolis will make it known to him not later than next week at the Florists' Club meeting. The party so far numbers nearly thirty-five.

Frank Robinson, who will manage our fall flower show, says that one night of the week will be society night and that the admission will be $5 and by invitation only. The Japanese ambassador will hold a reception on that night in the tea garden. Geo. E. Kessler is at work on the plans for the floor space.

The members of the Florists' Club should not forget to attend the most important meeting of the year, which takes place next Thursday, August 7, at 2 o'clock. The election of officers will take place and S. A. F. convention matters will be thoroughly discussed.

The St. Louis County Growers' Club's regular monthly meeting will take place next Wednesday night, August 6, at the Eleven Mile house. President Vennemann says the club will take up flower

LEADING RETAIL FLORISTS

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Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill.

Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN,

SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn.

LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

The Colonial Floral Co.

Will fill your telegraph orders for Wilkinsburg, Pittsburgh, Allegheny and other points in Pennsylvania.

Colonial Building, Wilkinsburg, Pa.

GOLDEN

FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.

Tel. No. 1846 Prospect. Perfect Personal Service!

Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

North Dakota IOWA All orders Promptly and Properly Executed.



South Dakota MINN. 40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in

PLANTS, CUT FLOWERS AND FUNERAL DESIGNS

First-class Stock—We Strive to Please

MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

show and S. A. F. matters that night and he hopes to have a full attendance.

Henry Emunds, of Belleville, has a good stock of his new yellow King Humbert canna. A vase of the blooms was shown at the last club meeting. All the florists in Belleville are now busy getting their houses in order for the planting of their young stock.

Dr. Geo. T. Moore, general director of the Missouri Botanic Garden, has returned from Wood's Hole, Mass., where he has been directing a summer course of botany at the Marine Biological Laboratory.

City Forester Jules Koenig says that the department has entirely eliminated the bagworm, that has been such a pest the last few years to the city shade trees.

Ostertag Bros. have a great display of bay trees of all sizes and shapes in front of their Washington avenue store. Henry Ostertag says their summer business so far has been a good one.

Henry Berning has been receiving shipments of asters from western New York. They are not yet as good in quality as they will be later.

Alex. Siegel, who is up at the northern lakes for the summer, writes his friends here that he is having a grand time at his favorite pastime, fishing.

The Florists' Club's committee of twenty-five, known as the flower show committee, met with Manager Robinson

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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CHICAGO — Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. T. Bunyard
FLORIST
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

FLORIST McKenna
MONTREAL

ESTATE OF
FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Avenue and 702 N. Broad Street
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

MYERS BROS., **Altoona, Pa.**
All Orders Carefully Executed

PEKIN ═══ PEORIA
All Orders Receive Personal Attention.
GEO. A. KUHL Pekin, Ill.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

CUT FLOWERS
Orders for cut flowers delivered promptly to Ocean Park, Venice, Santa Monica or Los Angeles on post or telegraph order.
Regular Discounts
WALTER ARMACOST & CO.
OCEAN PARK, CAL.

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.

July 22 at the Coliseum to arrange for the fund of $2,000 for downtown window display prizes during flower show week. Fifteen were present and from these $750 was subscribed that night. Chairman Irish is enthusiastic and says that by August 15 the entire sum will be subscribed by the local florists. The preliminary list was carefully gone over, and it is now in the hands of the printer and should be ready for mailing by next week. • J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Carmania	New York	Liverpool	Aug. 2
Olympic	New York	S'hampton	Aug. 2
Grampian	Montreal	Glasgow	Aug. 2
Finland	New York	Antwerp	Aug. 2
Tenyo Maru	San Fr'sco.	Hongkong	Aug. 2
Danube	New York	Cuba	Aug. 2
K. Albert	New York	Genoa	Aug. 2
Corinthian	Montreal	London	Aug. 3
Campania	New York	Liverpool	Aug. 6
Makura	Vancouver	Hawaii	Aug. 6
Persia	San Fr'sco.	Hongkong	Aug. 7
St. Louis	New York	S'hampton	Aug. 8
Corsican	Montreal	Liverpool	Aug. 8
Majestic	New York	S'hampton	Aug. 9
Merion	Ph'delphia	Liverpool	Aug. 9
Scandinavian	Montreal	Glasgow	Aug. 9
Sicilian	Montreal	London	Aug. 10
Cymric	Boston	Liverpool	Aug. 12
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Virginian	Montreal	Liverpool	Aug. 15
Parisian	Boston	Glasgow	Aug. 15
Oceanic	New York	S'hampton	Aug. 16
Hesperian	Montreal	Glasgow	Aug. 16
Kroonland	New York	Antwerp	Aug. 16
Korea	San Fr'sco.	Hongkong	Aug. 16
Tagus	New York	Cuba	Aug. 16

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 509 N. Charles Street BALTIMORE, MD.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.,
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, **KNOXVILLE, TENN.**
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

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McConnell, Alex.
Myer
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Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
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Ehret, Fred
Habermehl's Sons, J. J.
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Flower Shop, The
PITTSBURGH, PA.
Ludwig Flrl. Co., E. C.
Smith Co., A. W.
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Saltford Flower Shop
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Trimble Grnhse. Co.
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Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
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Fuhlbruegge, John
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Beyer Floral Co.
South Bend Floral Co.
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Heinl & Son, John G.
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Freeman, Mrs. J. B.
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Dunlop, John H.
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Tailby & Son
WESTERLY, R. I.
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Mueller, Chas. P.
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Colonial Floral Co.
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

W. W. BARNARD, Chicago, left July 25 for Eagle River, Wis., on a fishing trip.

THE first consignment of Dutch bulbs reached New York July 22 and consisted of forty cases, consigned to R. F. Lang.

N. J. OLSEN, of the N. J. Olsen Seed Co., at Moorhead, Minn., is one of the incorporators of the Red River Valley Seed House, of the same place, which is capitalized for $100,000, to do a wholesale and retail seed and produce business. The other incorporators are F. O. Olsen, of Fargo; N. R. Olsen, of Minneapolis, and D. D. Simonds, of Fargo.

REPRESENTATIVES of eleven seed houses, including the managers in several cases, took the short course in seed testing at University Farm, at St. Paul, last week, under the direction of Prof. W. L. Oswald. They were learning how to comply with the Minnesota pure seed law, as well as getting instruction in the general principles underlying purity and germination tests.

ARTICLES of incorporation have been filed by the J. Charles McCullough Seed Co., of Cincinnati, O., capitalized at $500,000. It is stated that the step is for the purpose of rewarding the employees who have built up the business. Mr. McCullough and the employees will hold the entire issue of stock, and the working force and the officials remain the same as before. The incorporators named are J. Charles McCullough, H. D. Brown, Robert O. Strong, Richard T. McComas and B. W. Delaney.

CORN IN NEBRASKA.

Wm. Emerson, manager of the Western Seed & Irrigation Co., Fremont, Neb., has just finished tabulating crop reports on corn contracts received between July 15 and 26, representing sixty-eight crops and 2,435 acres of both field and sweet corn. The reports show an average condition of better than ninety-one per cent. These crops cover the following counties, viz.: Dodge, Saunders, Colfax, Platte, Butler, Merrick, Boone, Greeley, Pierce, Holt and Lincoln, but only cover the locality adjacent to North Platte in Lincoln county, where the company has about 100 acres of corn.

"We understand the condition of the corn crops in the counties adjacent to the above, with the exception of Lincoln county, are in practically as good condition," said Mr. Emerson. "Most of the reports state that the corn is in good condition but needs rain, and we are glad to advise we have had good showers covering a large part of the above territory during the last week and we had a heavy shower in this vicinity last night, July 27. We note by the papers that the showers July 26 and 27 covered nearly the entire state of Nebraska, ranging from one-half inch to one inch or more in some localities, which will carry the crops through the tasseling and pollenizing period.

"The vine seed crop reports are also showing fairly well, although some acreage was lost on account of dry weather and damage from bugs and grasshoppers."

J. W. EDMUNDSON, Manager M. W. WILLIAMS, Secretary
California Seed Growers Association, Inc.
Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

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GOOD PEOPLE HAVE BAD VETCH.

Under date of July 19 the Secretary of Agriculture published Circular No. 45, on "The Adulteration and Misbranding of the Seed of Hairy Vetch," in which he said:

"During the calendar year 1912, seed of hairy vetch was secured in the open market in accordance with the following paragraph in the act of Congress making appropriations for the Department of Agriculture:

Where such samples (seeds of grasses, clover, or alfalfa secured in the open market) are found to be adulterated or misbranded, the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale.

"In carrying on this work under the direction of E. Brown, botanist in charge of the seed laboratory, 391 samples of seed sold or offered for sale

Otto Heinecken
Horticultural Agency

Whitehall Bldg. 17 Battery Place
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Natural Size of Glory of Wandsbeck

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CYCLAMEN SEED

Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac, $3.50 per 1000 seeds, $25.00 per 10,000 seeds, $100.00 per 50,000 seeds.
Salmoneum, $4.00 per 1000 seeds.
Glory of Wandsbeck and Rose of Wandsbeck, the two best growing Salmon sorts, $5.50 per 1000 seeds.
Fimbriatum carmineo marginatum Victoria Cyclamen, $4.00 per 1000 seeds.

Cash with order, please.

Ferd. Fischer, Wiesbaden-Aukamm, GERMANY

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Specialties: Beans, Beets, Cabbages, **Carrots**, Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes**, Spinach, Turnips, Swedes, **Asters**, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies**, Petunias, Phlox, Primulas, Scabious, **Stocks**, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds**, and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

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Special prices now ready.

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LILIUM HARRISII
(True Bermuda Easter Lily)

9-11 in ...per doz., $3.75; per 100, $23.00
7- 9 in....per doz., 1.35; per 100, 8.75

Our stock comes direct from one of the best growers in Bermuda, to whom we pay special prices to secure extra good bulbs. Our stock this year is the best in appearance we have seen in a long time.

Amaryllis Johnsoni.....$2 50 doz.
Amaryllis Vittata Hybrids, 3.50 doz.
Oxalis, Bermuda Buttercup, per 100, $1.00; per 1000, $8.50.
Pansy Seed, Vick's Giant Superb, 1/8-oz., 75c; 1/4-oz., $1.35; oz., $5.00.

Write for fall catalogue.

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ROCHESTER, N. Y.
Mention The Review when you write.

as hairy vetch were secured, of which 207 were found to be either adulterated or misbranded, and publication is here made of the analyses of these samples, together with the names of the seedsmen by whom they were sold or offered for sale.

"Hairy vetch seed was collected for the second time in 1912, when fifty-three per cent of the samples were found to be adulterated or misbranded, as compared with sixty-two per cent in the year 1911. Of these samples, seventeen contained no seed of hairy vetch, but were composed of cultivated forms of spring vetch, while 190 samples consisted of mixtures of hairy vetch, spring vetch, and other vetches."

The list of 113 firms from whom "adulterated or misbranded" hairy vetch was obtained is a notable one in that it is made up largely of well known concerns of good repute in the seed trade. In some of the previous lists of the department, published under the same law, the names have been almost wholly unknown, not the names of the seed trade at all, but people who handle seeds as a side line. This time, however, the seed trade is caught. A few of the names in the list are those of hardware and trading concerns, but the majority are seed houses of recognized standing. The list is sure to result in a revolution in the methods of merchandising hairy vetch.

SEED GROWN IN IDAHO.

A. J. Brown, of the A. J. Brown Seed Co., Grand Rapids, Mich., has returned from a ten days' trip to the Snake river valley, Idaho, where he has been looking into pea crop prospects. "Michigan used to be the great producing state for seed peas," Mr. Brown told a Grand Rapids reporter, "but in recent years climatic conditions have been unfavorable and seed dealers have been forced to seek a new source of supply. They tried Oregon, California and Montana without satisfactory results and now they have found what they want in the irrigated belt in southern Idaho, with Twin Falls and St. Anthony's as the centers. In the last six years these districts have become the great producing centers for seed peas, wheat, potatoes and alfalfa, and growers are realizing $50 and more an acre from their farms. At St. Anthony's the soil is volcanic and subirrigation is used. The soil is different at Twin Falls and surface irrigation is practiced. Both methods are successful and with the rich soil and intensive

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AND ALL GARDEN SEEDS

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ONION SETS Write for Prices

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Boston Florists' Mixture
Tr. Pkt. . . . 75c
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Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
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ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
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KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3½ to 4 inches; it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance; a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER MIXTURE—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance, its large flowers of great substance, on long, strong stem.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

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All sorts and mixtures, except the new Pansy Princess, 1000 seeds, 25c; 5000 seeds, $1.00; ¼-oz., $1.25; 1 oz., $5.00

PRINCESS

The New Upright Pansy

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weather-proof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

PANSIES IN SEPARATE COLORS

	1000 seeds
Giant Adonis, light blue with yellowish white face, large dark blotch	25c
Giant Emperor William, ultramarine blue with purple violet eye	25c
Giant King of the Blacks, coal black	25c
Giant Lord Beaconsfield, purple violet, upper petals shading to white	25c
Giant Royal Purple, fine, large flower	25c
Giant Bronze and Copper mixture	25c
Giant Light Blue, sky blue	25c
Giant Dark Blue, deep blue shades	25c
Giant Zebra, mixed shades, striped	25c
Giant McKinley, yellow, each petal blotched with a deep reddish brown	25c
Giant Psyche, Masterpiece type, violet with white margin	25c
Giant Mme. Perret, red and wine shades	25c
The preceding 17 sorts, mixed in equal proportions	25c
Giant Yellow, pure golden yellow	25c
Giant Yellow, with dark blotch	25c
Giant White, large satiny white	25c
Giant White, with large violet center	25c
Giant Red, a fine mixture of red shades	25c

Any 5 pkts., $1.00; any 11 pkts., $2.00.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

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The finest strain of Giant Pansies it is possible to produce. Is a blend of all the finest varieties from France, England and Germany.

Trade pkt. (2000 seeds), 50c; ⅛ oz., 75c; ½ oz., $2.75; 1 oz., $5.00; ¼ lb., $18.00

GIANTS	Tr. pkt.	Oz.
Bugnot's Blotched	$0.50	$4.00
Cassier Giants	.40	3.50
Giant Trimardeau	.30	1.25
Orchid-flowered, very light	.50	4.00
English Large-flowering	.25	1.00
Fine Mixed	.15	.50
Giant Adonis	.35	2.00
Giant Lord Beaconsfield	.35	2.00
Giant Emperor William	.35	2.00

BEDDING SORTS	Tr. pkt.	Oz.
Azure Blue	$0.25	$1.00
Black	.25	1.00
Bronze	.25	1.00
Red Victoria	.25	1.00
Emp. William	.25	1.00
Gold-margined	.25	1.00
Snow Queen	.25	1.00
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Pure Yellow	.25	1.00
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PREMIUM AMERICAN PANSY SEED—NOW READY



Toole's Giant Prize Strain The very largest and best of the giant varieties. Contains a wide range of colorings—the richest to be found among the Giants—and includes our own new productions. We have studied what the retail trade demands and have put in the correct proportions of the different shades and colors for general sale. Your customers will come back for more of these pansies. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

Hesperian Strain A selection of the most beautiful varieties, notable for their wonderful coloring, perfection of form and large size. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.



Winterson's Combination contains all best types

Winterson's "Combination" Pansy Mixture

has a reputation of 17 years' standing. A trial will convince you that it is a "GOOD" Mixture in every sense of the word. To those who "KNOW PANSIES" Combination Mixture is especially recommended. . . . .

Trade pkt., 50c; 1/8 oz., 75c; 1/4 oz., $1.50; 1/2 oz., $2.75; per oz., $5.00

Winterson's Seed Store

166 North Wabash Ave., CHICAGO

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cultivation enormous crops are raised. The farmers are planting to fruit, but in the meantime they are getting rich raising seed. Wheat runs fifty to sixty bushels to the acre, with 105 bushels as the record, and alfalfa yields five crops in a season for hay.''

SHIPMENTS OF HARRISII.

The Bermuda boat reaching New York July 24 brought the following consignments of Harrisii bulbs:

	Cases
Crossmond, L. D., & Co	191
Lee, H.	20
Reichmann, Pilser & Co	28
Total	239
Previously reported	1,642
Total to date	1,881

FRENCH BULBS.

The first shipment of French bulbs of the 1913 crop reached New York from Marseilles July 25, consigned as follows:

Consignee.	Cases.
Maltus & Ware	457
Michell, H. F., Co	24
Dreer, Henry A	132
Henry & Lee	7
Weeber & Don	56
Stumpp & Walter Co	60
Speelman, C. J., & Sons	261
Barnard, W. W., Co	250
Kuyper, P. C., & Co	180
Bush, G. A., & Co	6
International Forwarding Co	8
Wright, R. H	17
Cardinal, V.	10
Magirall, R.	3
Downing, R. F., & Co	7
McLean & Charlton	4
Halifax Seed Co	2
Vaughan's Seed Store	458
Lunham & Moore	582
Roelker, A., & Sons	94
Lang, R. F	21
American Express Co	56
Total	2,695

DRY IN THE EAST.

This appears to be another year when seed growers in all the important seed producing sections of the United States are suffering from the effects of prolonged drought. It is the one cry at this season that rain is lacking, and the trade has grown more or less to expect and ignore the pessimistic utterances of seed growers. However, it has become generally recognized that the lack of rainfall in California this season has affected seed crops to a degree never before known. In the middle west conditions are more favorable; the vine seed crops have thus far given no occasion for special alarm. In Michigan and Wisconsin the peas have suffered seriously because of the

LILIUM HARRISII

For Immediate Delivery

We have received our first consignment of Harrisii and offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock and can now make delivery from first shipment.

6 to 7-inch bulbs, 350 to the case, $5.50 per 100; $45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000
Full case lots at 1000 rates.

HYDRANGEA OTAKSA

Blue and Pink—In Bud and Bloom, for Immediate Use

We have a fine stock of pot-grown plants, in 6-inch and 7-inch pots, in fine shape, just beginning to show color. 35c and 50c each.

We offer, also, a large stock of well budded plants for July and August flowering. Plants in large tubs, $2.00 and $3.00 each; extra large specimens in half-barrels, $5.00 and $7.50 each.

FINE FERNS FOR SUMMER DECORATION

We have a fine stock of the following varieties of Nephrolepis:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.

HARRISII—Form of Bostoniensis—the best of all the plain-leaved type—8-in., $1.00 each; very large specimens in 10-in. pots, $3.00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond, Lady Hillingdon and Killarney Queen.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)
Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

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XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large flowering, dwarf, mixed 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed; 250 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

For $5.00 we will send 2¾ ozs. of this fine home grown Giant Pansy Seed and a packet of Mme. Perret.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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LILIUM ALBUM

Fine, sound bulbs.
220 to a case, 7 to 9, at $16.00 per case.

M. M. CARROLL
NORWOOD, (Near Cincinnati) **OHIO**

Mention The Review when you write

COLD STORAGE VALLEY

$18.00 per 1000
$9.50 per 500 $5.00 per 250

H. N. BRUNS
3040-3042 W. Madison St., CHICAGO

Mention The Review when you write.

Cold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.
Write for prices.

Yokohama Nursery Co.
New York, N. Y. London, England
Yokohama, Japan

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Johnson's Kingly Prize Winner Pansies

FOR CRITICAL FLORISTS

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 seeds, $1.00; Per oz., $5.00

This **Matchless strain** is the product of the leading English, French and German Pansy Specialists, and absolutely unexcelled in size, form, texture and wide range of rich colors and markings.

Quotations cheerfully given on High Grade French and Dutch Bulbs.
WRITE FOR WHOLESALE PANSY LIST.

JOHNSON SEED CO., 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

PANSIES

AN exceptionally large stock of the very finest nature enables us to quote low prices on: **Masterpiece, Madame Perret** and all the leading varieties of **Giant Trimardeau.**

Write for Prices

FREESIA

	100	1000
Refracta Alba—		
⅜ to ½-in. diameter	$0 75	$ 5.00
½ to ¾-in. diameter	1.00	8.00
Mammoth bulbs	2.00	12 00
Purity, first size	2.00	12.00

LILIUM HARRISII

5 to 7-in. circumference	$ 5.00	$40.00
6 to 7-in. circumference	6.00	55.00
7 to 9-in. circumference	9.00	85.00
9 to 11-in. circumference	20.00	.....

Have you our Florists' Catalogue? Ask for it when ordering.

J. M. Thorburn & Co

"The most reliable seeds"
53 Barclay St. New York, N. Y.

T14

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New Winter-flowering Sweet Pea

LIST HAS BEEN MAILED

If you have not received it, drop me a postal.

Ant. C. Zvolanek
Sweet Pea Ranch LOMPOC, CALIF.

Always mention the Florists' Review when writing advertisers.

AUGUST FOR DOLLARS

$$$$$$$$$$$$$$$$$$$$$$$$$



August is the time of sowing for the biggest results from SILVER PINK SNAPDRAGON from seed. Seed for the accompanying picture was sown August 18. By sowing at once a full crop can be had at Easter, which will continue until July, being heaviest at Memorial Day, when this picture was taken. We have said that there was nothing in sight but blossoms and dollars, and it is a fact. Silver Pink from seed is easy to grow and anyone can do as well by following directions. Whether you grow Snapdragons from seed or cuttings, they should be timed to flower with as little pinching as possible. Plants produced ahead of time and held back by pinching lose vitality and often throw blind shoots. By sowing seed now and pinching once you will have fine, stocky plants, ready for the bench in November. Our free cultural directions cover all of the necessary points for success with Silver Pink from seed.

You will note how successful many of our patrons have been. Gude Bros., Washington, D. C., with their six acres of glass and the highest class trade in the country, say it is the best they have seen. C. L. Howe, Dover, N. H., with his acres of glass and chain of stores, says it is fine and that he never had so many snapdragon blossoms. Mr. J. Geo. Jurgens, for Arthur Cockcroft, Northport, N. Y., who does an immense wholesale business, says **it is the only one to grow,** and that Silver Pink will GO IT ALONE with them this year. Many more strong letters could be given but further proof is not necessary. These are wide-awake florists who do business for profit. What is profitable and good for the big growers is as good or better for the smaller grower with retail trade, where a steady supply of blossoms is required. You can cut and cut from a bed of seedling Silver Pink and each cut will make more blossoms. But sow seed at once for best results.

Price of seed, $1.00 per pkt.; 3 pkts., $2.50; 7 pkts., $5.00, by mail. Cash, please. Plants sold out until October.

Quite a few shrewd florists are buying the larger amount of seed and will market their surplus plants.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

The Largest of all Giants

W. & D. AMERICAN SHOW

PANSIES

With great diversity of colors—1/8 oz., $1.50

WEEBER & DON, Seed Merchants

114 Chambers Street, NEW YORK

high heat at the end of June and beginning of July. Now comes the report that drought is beginning to tell on most of the seed crops in the east. W. H. Woodruff, secretary and treasurer of F. H. Woodruff & Sons, Milford, Conn., said July 23 that crops not yet harvested had begun to show the effects of the long stretch of dry weather.

DUTCH BULBS.

In consequence of too much wet weather this summer the growers in the bulb district in Holland find tulip-lifting has been progressing slowly and the cleaning of bulbs is much delayed by the excessive moisture and the mud adhering to the bulbs. In addition to this, the crop is far from satisfactory, and in many quarters is a poor one. Hyacinths died down fully a week too early, and the crop could not be a good one under such circumstances. The salable bulbs could hardly be in the warehouses before the end of July, so no definite report of the crop has been possible. Crocuses promise a good crop, but the demand is so strong that prices will be maintained. Narcissi promise a fair crop, notwithstanding that they died down ten days earlier than usual.

FIELD IS TRAVELING.

The following appeared in the local paper at Carthage, Mo., July 24: "Mr. and Mrs. Henry Field and seven children, of Shenandoah, Ia., tarried in Carthage awhile yesterday evening on an automobile trip into the Ozark mountains of Arkansas. They carried a 'trailer' coupled to the automobile, on which they packed all their camp outfit. They left their home a week ago today and expect to be gone a month. For the last two years they have taken similar trips, but both the other times they went into the mountains of Colorado. Mr. Field is president of the Henry Field Seed Co."

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5.00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $8.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.

1215 BETZ BUILDING, PHILADELPHIA, PA.

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Mention The Review when you write.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; 1/8 oz., 75c; 1/4 oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

BODDINGTON'S GIGANTIC PANSIES

can be produced only from the **giant strains.** Our **CHALLENGE PANSY** seed contains only the **giant self-colors,** the **giant striped** and **variegated** and the **giant blotched,** etc., all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.** Our Challenge Pansy seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of this season's success with increased satisfaction. Our "mark" for this strain is **"Challenge,"** and it is all the word denotes.

Pansy—Boddington's "Challenge"—All Giants

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said: "Why don't you call it Defiance?"

½ trade pkt. 25c., trade pkt. 50 cts., ⅛ oz. 75 cts., ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00

Boddington's Quality "English" Pansy

A superb strain of highly-colored flowers in great variety and immense size.

Our Mr. Bunyard, while visiting the Royal International Exhibition in London, was much impressed with these blooms, and strongly recommends this mixture to florists.

Trade pkt. (500 seeds), $1.00; ½ trade pkt. (250 seeds), 50c. ¼ oz. $2.25, ½ oz. $4.25, oz. $8.00

Other Choice Varieties of Giant Pansies

	Tr. pkt.	¼ oz.	½ oz.
Triumph of the Giants. Extremely large flower of beautiful colorings. Should be grown by every florist	$0 50	$2 75	$5 00
	Tr. pkt.	¼ oz.	Oz.
Boddington's "Challenge" Mixture	$0 50	$1 50	$5 00
Giant Trimardeau. Mammoth-flowering, and in a good range of color	15	50	1 50
Giant Masterpiece (Frilled Pansy). Petals beautifully waved; exquisite colors	25	1 25	4 00
Cassier's Giant. A fine strain of large, highly colored flowers	15	1 25	4 00
Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors	50		
Giant Madame Perret. A recent introduction by a celebrated French specialist; of strong, free growth	15	85	3 00
Giant Fire King. Brilliant reddish yellow, with large brown eyes	15	75	2 50
Giant Lord Beaconsfield. Deep purple violet, top petals light blue	15	50	1 50
Giant Canary Bird. Ground color is a bright golden yellow and each petal is marked with a darker blotch	15	85	3 00
Giant Orchidaeflora, or Orchid-flowered Pansy. Splendid variety; beautiful shades of pink, lilac, orange, rose, terra cotta, chamois, etc	25	1 50	5 00
Giant Emperor William. Ultramarine blue, purple eye	10	50	1 50
Giant Golden Queen. Bright yellow, no eye	15	60	2 00
Giant Golden Yellow. Yellow, brown eye	15	75	2 50
Giant King of the Blacks (Faust). Black.	15	60	2 00
Giant President McKinley. Golden yellow, large, dark blotch	15	85	3 00
Giant Prince Bismarck. Yellowish bronze, dark eye	15	75	2 50
Giant Pretiosa. Crimson rose, white margin, violet blotch		1 50	5 00
Giant Rosy Lilac	15	60	2 00
Giant White. Violet spot	10	60	2 00



Challenge Pansy

Novelty Pansies

	Tr. pkt.
ADONIS. Light blue, with white center	$0 25
ANDROMEDA. Rosy, with lavender tints	25
BRIDESMAID. Giant flowers of rosy white	25
EMPEROR FRANCIS JOSEPH. Pure white, large violet spots	25
MAUVE QUEEN. A delicate mauve Pansy, the lower three petals marked with a large blotch of carmine	25
PSYCHE. Violet, bordered white; beautifully waved petals	25
PEACOCK. All the name implies; a most beautiful varicolored variety; peacock blue, edged white	25
RUBY KING. Superb crimson and red shades	25
SNOWFLAKE. Pure white; immense flower	25
VULCAN. Giant brilliant dark red, with five black blotches; unique	25

Collection of the above 10 varieties, one packet each, for $2.00.

Boddington's Giant Pansies to Color
Named Varieties Mixed

For our customers who desire special shades in Pansies we have pleasure in offering the following:

Light Shades, Yellow Shades, Spotted Shades, Striped and Mottled, Dark Shades, Blue Shades, Bronze Shades, Red and Brown Shades. Trade pkt. 25 cts., ¼ oz. $1.00, ½ oz. $1.75, oz. $3.00.

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th Street, NEW YORK

Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors, ⅛ oz., $1.00; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; 1 lb., $50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN,
LANCASTER, PA.

PEARSON'S GIANT PANSY MIXTURE

This mixture is made up of 6 distinct strains, such as margined, veined, blotched, striped, rose and red shades; added to these are the best varieties of named self colors, from darkest black to white with violet eye; a high-grade mixture at a moderate price. Give it a trial. Liberal trade packet 25c; ⅛ oz., 75c; 1 oz., $5.00.

Bellis, or Double Daisy Monstrosa, giant double pink, trade packet, 25c; ⅛ oz., 85c.

Cineraria Hybrida Nana, trade packet, 350 seeds, 25c.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St., CHICAGO

New Winter-flowering
SWEET PEA SEED

"ATTRACTION"

First Prize winner at Chicago Spring Flower Show. Color, bright pink and cream; strong grower, large flower and a good seller, with more three to five flowers on 12 to 18 inch stems than any winter bloomer to our knowledge. Originated with us three years ago. For the first time we offer for sale a limited supply of seed at **one-half ounce, $1.00.**

LOEFFLER & BENKE
Watertown, Wis.

PACIFIC COAST DEPARTMENT

San Diego, Cal.—Lanier Bros. have taken out a $1,000 permit for the erection of a modern conservatory next door to the Empress theater.

San Bernardino, Cal.—Fire destroyed the fern houses and damaged three other greenhouses of Mrs. Anna L. Hurtt July 9. It is supposed the fire started from a gasoline engine set between the houses. The loss, about $1,000, is covered by insurance.

PORTLAND, ORE.

The Market.

Business is quiet, but up to the standard of other years. The excessively warm weather has driven the people to resorts, so that the occasional funeral or entertainment are the only things retailers can depend upon.

Carnations still come in limited quantities with impaired quality. Roses are scarce; Kaiserins are badly injured by mildew. Sweet peas are a glut on the market. The effects of the hot weather are readily seen on these. Gladioli, America and Mrs. Francis King, are coming in nicely as a novelty and are good sellers. Dahlias are plentiful, but are hard to move at any price.

Various Notes.

W. C. Hoffmann, of Sylvian, Ore., is making an addition of one house, 27x 120, to his range, which will be used in planting calla lilies and for propagating bedding plants.

Herbert & Fleishauer, McMinnville, are shipping some choice asters to the market, the first of the season.

Hans Niklas returned home after a trip of several weeks to Chicago and other cities.

Martin Winch is erecting several houses at his place near Hogan's station.

Berger Tonseth finds recreation in plying his launch on the Willamette. Recently a sunken rock, so dreaded by mariners, caused his downfall. The boys at the store were wondering why he wore his best clothes, until the matter leaked out.

F. A. Van Kirk and Ben Van Kirk were bit by a cat at their home. On account of the recent mad dog scares, they were anxious until assured by a specialist that the animal was not affected with rabies. E. R. C.

LOS ANGELES, CAL.

The Market.

Stock has shortened up considerably, and if the demand were anything like a normal one there would be a serious shortage. This is the more remarkable in view of the fact that the weather has been cool and not unusually bright. There have been some elegant outdoor roses in the market, especially Mrs. J. Laing, which is probably the best hot weather rose we have. Indoor stock from young plants is coming in fine shape and there are about enough short flowers to go around for funeral work. Inside carnations are small and scarce, and the outdoor flowers are poor. There is a better supply of asters and centaureas, and the supply of gladioli keeps up well. A few nice Lilium rubrum and L. auratum have appeared, but no great quantity as yet. Other flowers are about as reported last week.

Funeral work has kept up well and there has been a fair business in box trade. Many more women are seen wearing natural flowers in the street now and the craze for artificial corsages is apparently on the wane. Gloxinias, begonias and other small plants are shown in the windows, but they are not particularly good. Greens are plentiful.

Various Notes.

G. Rossi & Co. are evidently looking for big business in greens during the coming year. They have leased a big tract in Alameda county and will ship largely of all kinds of wild greens to their wholesale store in this city.

J. B. Menasco is shipping in some fine flowers of Mrs. J. Laing, one of the finest of hot weather roses in this section, from his Covina place.

The tarnished bug is giving considerable trouble to the mum growers this season.

Chas. W. Hibbard is starting out for himself, growing bulbous stock for cut flowers for the market here. He has purchased some land at Pomona which he thinks especially well suited for the purpose.

Aurele Vermuelen, who hung out his shingle in the Byrne building some time ago, as a landscape architect, is picking up quite a little business and is proving himself a capable and efficient draughtsman, as well as an enthusiastic horticulturist. He certainly deserves his success.

C. Winsel is showing some pretty varieties of aquatics and other plants, the produce of his Montebello nurseries, at the Main street store.

Howard & Smith report business keeping up finely at their store at Ninth and Olive streets.

The Standard Pottery has kept all hands going busily this season and Mr. Anderson says he is well satisfied with the year's trade.

Mrs. H. N. Gage is on a vacation, leaving Mr. Gage to look after the business. Mrs. Gage sticks closely to her post at the store and surely deserves a rest. Business here is away ahead of that of last year at this time.

George Newman, of Murata & Co., left with his wife and a friend July 21 for an auto trip to San Francisco. He intends to stop at various points en route, and at the time of writing he was at Santa Barbara.

The centaureas and asters coming to the Los Angeles Flower Market from the north have been extra fine and they clean up regularly, being picked up almost before they are on the counters.

A delegation from the Los Angeles Horticultural Society visited the Pasadena brethren on the occasion of their meeting, July 18. President Winsel, J. M. Grant, Duncan Murdoch and H. R. Richards made the trip and all were accorded a hearty welcome. The question of the picnic at Redondo, August 3, was taken up and arrangements were made for the two societies to meet at this popular resort. The Pasadena so-

ADVANCE ORDERS, 1913 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

S. MURATA & CO.
WHOLESALE FLORISTS
Phone Main 2987-F2604. 751 So. Broadway, LOS ANGELES, CAL.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice Red Pots.
All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.

FLOWER POTS
FOR THE FLORISTS' TRADE
Write for prices.
SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.

ciety voted $100 for the expenses of the picnic.

W. Wern, manager of Wright's Flower Shop, left recently on an automobile trip and was last heard of near the Mexican border. Robert Garland, of this store, gave a stag party July 22, to which all the store force was invited. All report the best of times and Fred Westrom said that for once he had enough chicken—the kind with wings.

The new red rose, already mentioned as seen at Mr. Bridgeford's place at Eagle Rock, is proving a fine thing, the flowers being elegant in color and quite double, while the growth is all that could be desired—clean and strong. This should prove a money-maker for our friend Bridgeford, who richly deserves all success coming his way, for his motto is always "Quality first."

Dr. Houghton and his bride have arrived in Los Angeles and are at present at the Hershey Arms.

H. R. Richards.

SEATTLE, WASH.

The Market.

Last week the Potlatch stimulated trade a little, but now it is back to its usual quietness. The stores are keeping their doors open, but the customers are few. Carnations are scarce, but sufficient for the demand, and the same may be said of roses. Sweet peas are hardly worth handling. Gladioli are on sale, but not selling fast. This is a good time for the retailers to get around and see what the growers are doing.

Various Notes.

The Rosery was successful in securing prizes in the Potlatch automobile parade. Out of four entries they had two first and two second prizes. For the automobile confined to florists, in which most of the leading stores competed, they got first prize for a handsomely decorated car. They also got a first for automobile float and seconds for closed car and open touring car. H. B. Burdett and E. Mattria were also successful in the prize list.

John Croll, who lately retired from the firm of Det & Croll, seedsmen, nurserymen and florists, of Dundee, Scotland, with his wife, has been taking a well earned vacation after forty years of business. They are making a tour of the United States and Canada and last week were Seattle visitors. Needless to say, they were impressed with our wonderful city and delighted with the climate and surroundings.

The warm weather has come as a pleasant change after the long season of dull and rainy weather we have had. It makes it slightly sultry under glass, but there is usually a pleasant breeze. Growers are busy getting their carnations inside and most of them are well on to finishing this work.

E. J. Steele, of the Mastodon Pansy Gardens, Portland, Ore., was a Seattle visitor during the Potlatch. T. W.

SAN FRANCISCO, CAL.

The Market.

The warm weather has been replaced by much cooler conditions. A few showers during the last few days is rather unprecedented in the history of San Francisco, but this is what we have been treated to. The roses still show the effects of the recent hot spell. There are but few of them at best, and those that are shown are poor in color, size and stiffness of stem. Beauties are no larger than Maids, and to get any fancy stock is out of the question. The carnation growers are at present in the midst of shifting their benches and consequently the stock is neither up to form nor color. Asters have saved the day, however, and, although they are not yet at their best, they are of good quality throughout. The growers are getting good prices for them, but they

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

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Asparagus Plumosus Seedlings

Ready Now—$10.00 per 1000

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ROSES—BEAUTIES

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Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.

Ask for our wholesale illustrated palm list.

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COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

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8 Best Varieties

From 2¼-inch pots.....$4.50 per 100
From flats, strong plants..... 1.50 per 100

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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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Send for price list of other Bulbs—popular prices.

C. Eaden Lilley, Wholesale Florist

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California Carnation Company

LOOMIS, CALIFORNIA

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries

Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Cut Flowers, Greens, Plants and Bulbs

OF ALL KINDS IN SEASON

Long distance shipping our specialty.

Our celebrated Violets can be shipped successfully to any portion of the United States.

MRS. R. E. DARBEE

Shipping Sta., 1036 Hyde St., San Francisco, Cal.

are bound to be cheaper within a few days.

Japanese lilies are good and move well. Both the pink and the white varieties cost the stores from $1.50 to $2.50 per dozen. Dahlias are not as good as they were last season, nor do they sell as well. Gladioli and sweet peas are past their prime. Valley and Lilium longiflorum move slowly. Everyone is waiting patiently for the city dwellers to return to town and the schools to open, when it is expected that business will begin again.

Various Notes.

W. W. Saunders, of Cloverdale, is in town after a season spent in that locality in quest of florists' moss.

Mrs. Adolph Fleck, widow of the proprietor of the Oakland Plant & Seed Co., is making efforts to dispose of the stock and good will of the concern.

The Pacific Coast Horticultural Society and the Retail Florists' Association will give a joint picnic at Giant park, Contra Costa county, August 3. All the retailers will close on that day, so that all employees may attend the outing. A special train will carry the excursionists, and a jolly time is anticipated by everyone. Frank Pelicano is chairman of the committee on arrangements. The stores in Oakland, Berkeley and Alameda will also close for the day. G.

ROOTING GLORY OF CINCINNATI.

Will you kindly explain how leaf cuttings of Begonia Glory of Cincinnati may be successfully rooted? What temperature do they need, and how should they be treated as to watering, etc.? I tried a batch of healthy leaf cuttings, but did not succeed in getting any to root; they simply damped off. W. V. L.

Leaf cuttings of Begonia Glory of Cincinnati require a steady bottom heat of 75 to 85 degrees. The sand should be sharp and water should pass readily through it. They must not be heavily shaded, but merely shielded from direct sunshine. In heavy shade the leaves are almost sure to rot off. Select well ripened leaves and it is a great advantage to retain not only the whole leaf stalk, but also a little slice of the flowering stem. The leaves can just touch the sand. Watering should be done as soon as the sand shows the least sign of dryness. No direct sunshine or draught must be allowed to strike the cuttings. I hope you will have better success in rooting this finest of all winter-flowering begonias another season. C. W.

BORDEAUX MIXTURE.

Please give full directions as to the preparation of a good Bordeaux mixture. What proportion of each article is used in the making of it?

W. V. L.

Copper sulphate, four pounds; unslaked lime, four pounds; water, twenty-five gallons. Dissolve the copper sulphate in any wood or earthen vessel. Slake the lime in a tub, adding the water a little at a time to insure thorough slaking. After the lime is properly slaked, add enough water to make it the consistency of cream. When both sulphate and lime are quite cold, dilute each to the required strength, pour both into another receptacle together and mix thoroughly. Strain through a fine mesh sieve or cloth before using.

Lump lime should always be used in preference to such as has been air-slaked. If the amount of lime in the Bordeaux is insufficient, there is danger of burning tender leaves. To obviate this, test the mixture with ferro-cyanide of potassium, one ounce to six ounces of water. If there is a deficiency of lime, a deep, brownish red color will be imparted when ferro-cyanide of potassium is added. Add more lime to correct this. A little excess of lime is usually desirable.

C. W.

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WHOLESALE ONLY GROWERS AND DISTRIBUTORS
SEATTLE COR. FOURTH AND OLIVE
Richardson's Carnation
We are the largest shippers of carnations in the Northwest.
POSITIVELY NO GOODS SOLD AT RETAIL
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Mastodon Pansies
probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.
Oz., $9.00; ¼ oz., $2.50; 1/12 oz., $1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.
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Large flowers on long stems, the finest quality grown.
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Finest strain obtainable in five separate colors.
2½-inch.....$5.00 per 100
3-inch..... 6.00 per 100
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PORTLAND, OREGON
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Seedling Plants
Cinerarias, Primula Obconica, Primula Chinensis, Primula Malacoides, $2.00 per 100. Asparagus Plumosus, $1.00 per 100. Sprengeri, 85c per 100.
Poinsettias, 2½-in., $6.00 per 100.
Boston and Whitmani ferns, from benches, $25.00, $35.00, $50.00 per 100.
Begonia Gloire de Lorraine, $20.00 per 100.
Cyclamen, 3-in., $10.00 per 100; 4-in., $20.00 per 100; 5-in., $30.00 per 100. All 2½-in. cyclamen sold out.
R. KEIL, Lents, Oregon
F. O. B. Portland

Place in time your order for
Calla Lily Bulbs
PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

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Bedding Stock in 2-inch, 3-inch and 4-inch pots.
Palms, Ferns and Araucarias
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Wholesale Cut Flower Prices

Buffalo, July 30, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15 00
" Firsts	7 00 @ 10 00
" Short	2.00 @ 3.00
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Kaiserin	4 00 @ 8.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Maryland	2.00 @ 6.00
Wards	3.00 @ 4.00
Red Killarney	2.00 @ 5.00
Carnations	1.00 @ 1.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4 00
Swainsona	.75 @ 1.00
Sweet Peas	.20 @ .40
Daisies	.40 @ 1.00
Snapdragon	2.00 @ 3.00
Gladioli	3.00 @ 5.00

Milwaukee, July 30, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2.00 @ $ 8.00
Killarney	2.00 @ 8.00
White Killarney	2 00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Antoine Rivoire (Taft)	3 00 @ 8.00
Mrs. Russell	6.00 @ 25.00
Carnations	2.00
Valley	4 00
Lilies	10.00
Sweet Peas	.50
Daisies	.50
Gladioli	4.00 @ 6.00
Snapdragon	4.00 @ 8.00

Cincinnati, July 30, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 2.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2 00 @ 8 00
Carnations	1.00 @ 2 00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	50 @ 1 00
Pond Lilies	2.00 @ 3.00

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47 Eddy Street, PROVIDENCE, R. I.

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Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order.
If it's made of wire we can make it.

Wholesale Cut Flower Prices.

Boston, July 30, 1913.

	Per 100
Beauty, Specials	$15 00 @ $25.00
" Extra	6.00 @ 8.00
" Short stems	2.00 @ 4.00
Killarney	1 00 @ 4.00
White Killarney	1.00 @ 4.00
My Maryland	1.00 @ 4.00
Mrs. Aaron Ward	1.00 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 4.00
Rivoire (Bulgarie, Taft)	1.00 @ 4.00
Carnations	.50 @ 1 50
Cattleyas	25.00 @ 30.00
Lily of the Valley	1.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Gardenias	4.00 @ 8.00
Sweet Peas	.20 @ .50
Bachelor's Buttons	.25
Asters	1.00 @ 2.00
Gladioli, large varieties, per doz.	50c @ $1.00
Gypsophila, bunch	15c

PLEASE discontinue our to-exchange ad in The Review, as we have had more orders than we could fill.—E. Wickersham & Co., Pottstown, Pa.

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Chrysanthemum Manual

By ELMER D. SMITH

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508 So. Dearborn St., Chicago

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Choice Maryland in Quantity; Beauties, eastern stock; our usual standard Valley, for which we are noted; fine Asters and Easter Lilies.
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Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

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Lily of the Valley and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

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Wholesale Cut Flower Prices.

Philadelphia, July 30, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$5.00 @ $ 6.00
" Short	3.00 @ 4.00
Mrs. Taft, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
My Maryland, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $4.00 @ $6.00	
Easter Lilies	6.00 @ 10.00
Valley	3.00 @ 4 00
Sweet Peas	.50
Gladioli	2.00 @ 4 00
Water Lilies	2.00 @ 4.00
Candytuft	.25
Alyssum	.25
Feverfew	.25
Centaurea	2.00
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50

Pittsburgh, July 30, 1913.

	Per doz.
Beauty, Fancy	$3.00
" Medium	$1.00 @ 2.00
" Short	.75
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Richmond	2.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 4.00
Melody	4.00 @ 8.00
Bulgarie (R voire, Taft)	4.00 @ 12.00
Carnations	1.00 @ 2.00
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	6 00 @ 10.00
Gladioli	3.00 @ 6.00

St. Louis, July 30, 1913.

	Per doz.
Beauty Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $ 5.00
Maryland	2.00 @ 5 00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5 00
Carnations	1 00 @ 2 00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids.....doz.. $6.00 @ $7.50	
Callas	6.00 @ 8 00
Sweet Peas	20 @ .35
Gladioli, large-flowered	3.00 @ 6 00
Daisies, Shasta	.50 @ .75
Asters	1.00 @ 4.00

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Kansas City, Mo.

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WHOLESALE FLORIST
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Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.
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A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, July 30, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60

	Per 100
Killarney	$3 00 @ $10.00
White Killarney	3.00 @ 10.00
Richmond	3.00 @ 10 00
My Maryland	3.00 @ 10.00
Rhea Reid	3.00 @ 10 00
Mrs. Aaron Ward	3 00 @ 10.00
Rivoire (Bulgarie, Taft)	3.00 @ 10 00
Melody	3.00 @ 10.00
Sunrise	3.00 @ 10 00
Radiance	4.00 @ 10.00
Sunburst	3.00 @ 15.00
Milady	3.00 @ 10.00
Mrs. Russell	4.00 @ 12 00
Asters	2.00 @ 8 00
Valley	3.00 @ 4 00
Easter Lilies	8.00 @ 12.00
Auratum Lilies, per doz.	$1.25@$2.00
Cattleyas, per doz.	$5.00 @ $7.50
Daisies	1.00
Gladioli	4.00 @ 8.00
Water Lilies	1.00

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, $1 00 per 100. They are quality.

ABBINGDON FLORAL CO.

Huntsville, Alabama

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Flower Growers Sales Company

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Our Specialties: Wheat Sheaves and Baskets.
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Wholesale Cut Flower Prices.

New York, July 28, 1913.

	Per 100
Beauty, Specials	$10 00 @ $20 00
" Fancy	8 00 @ 10.00
" Extra	2.00 @ 4.00
" No. 1	1.00 @ 2.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Killarneys	.25 @ 4.00
My Maryland	.25 @ 3.00
Richmond	.25 @ 3.00
Sunburst	.50 @ 4 00
Prince de Bulgarie	.50 @ 4.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5 00
Cattleyas	25.00 @ 50.00
Carnations	.25 @ 1.50
Easter Lilies	2.00 @ 4 00
Lily of the Valley	1.00 @ 2.50
Sweet Peas, doz. bchs.....10c @ 25c	
Daisies	.50 @ 1.50
Gladioli	.50 @ 1.50

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making $350 for about $6 worth of advertising.—Hartford City (Ind.) Floral Co.

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Plants and Cut Flowers of every variety.
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Established 1903. Prompt Payments.
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FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.
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Room for the products of growers of first-class stock
We have what you want when you want it
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Formerly Manager for H. E. Froment
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Florist Supply Company
Everything for the Florist
Tel. No. 1202 Mad. Sq.
127 W. 28th St., New York City

DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID
Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.
National Florists' Board of Trade
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Wild Smilax, Galax, Ferns, Palms, Leaves, etc
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Near Hudson Tubes and 6th Avenue Elevated.

☛ Any grower contemplating any changes for the distribution of their flowers will find it to their advantage to write, or come and see me.

The best market prices assured. Prompt returns. Satisfaction guaranteed.
ESTABLISHED 1887 OPEN EVERY MORNING AT 6 O'CLOCK

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The Largest Shipper and Receiver of **Fresh Cut Flowers**
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Wholesale and Retail Dealers in all kinds of
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Tel. No. 1415-1416 Madison Square.
Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 3ith St., Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.

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Successor to John I. Raynor. Wholesale florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.
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Consignments of Choice Cut Flowers solicited. Prompt payments.
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—IN THE—
REVIEW'S CLASSIFIED ADVS.

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WHOLESALE
All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.
Greens. Holly, Mistletoe, Pine Plumes, **All Decorating Material in Season.**
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ARTIFICIAL CAPE FLOWERS
All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.
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Henry M. Robinson Company of New York
WHOLESALE FLORISTS
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Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments. The best stock of all varieties of Cut Flowers in the New York Wholesale Market.
MAURICE L. GLASS, Manager.

☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚

NEWS OF THE NURSERY TRADE

B. E. Gage, of Peterson Nursery, Chicago, having returned from a vacation in New England, has been at Duluth this week on a business trip.

Leaders in the discussions at the July meeting of the Douglas County Horticultural Society, which was held at the residence of the president, B. F. Smith, Lawrence, Kan., were A. H. Griesa, A. Whitcomb and C. W. Murphy.

Clarence M. Stark, president of the Stark Bros. Nurseries & Orchards Co., at Louisiana, Mo., who was adjudged insane by the Probate Court of Pike county recently, has asked for a trial by jury, so that he can be restored to his property rights under the law. Mr. Stark's wealth is estimated at $300,000.

The state entomologist of Indiana is investigating a complaint against a man and a woman who are alleged to have defrauded people of Boonville, Ind., out of several hundred dollars by selling them nursery stock other than as represented. Stock represented as Japanese hydrangeas turned out, it is said, to be common maple trees dug out of the woods near the town, and fancy rose stock was found to be wild rose bushes. The same agents are said to have worked this scheme in Owensboro, Ky.

The Jewell nursery, at Lake City, Minn., was established in 1868, by Dr. P. A. Jewell and J. M. Underwood. The Jewell Nursery Co., which now operates 1,500 acres, was incorporated in 1884. The management now is as follows: President, J. M. Underwood; vice-president, E. A. Smith; treasurer, A. B. Underwood; secretary, R. D. Underwood; superintendent of propagation, John Nordine; superintendent of employment, H. U. Beebe; manager of greenhouses, C. G. Nordine; sales auditor, A. H. Wagner; accountant, E. G. Fladwed; wholesale, F. A. Hagen; printer, Albert Roberson.

PROTECTIVE ASSOCIATION.

Officers of the American Nurserymen's Protective Association elected for this year are as follows:

President—Henry B. Chase, Huntsville, Ala.

Vice-president—Irving Rouse, Rochester, N. Y.

Secretary—Thomas B. Meehan, Dresher, Pa.

Treasurer—Peter Youngers, Geneva, Neb.

THE RANERE RED RASPBERRY.

"A new and distinct variety" is the description given by Hugo Kind, of the Shady Lawn Nursery, Hammonton, N. J., of the Ranere ever-bearing raspberry, in a leaflet recently issued by him. It is, says Mr. Kind, of true American origin and, after being grown in New Jersey for the last five or six years, is superseding the other varieties. The hardiness of the plants, their ability to bear a large first crop on any kind of soil and the good quality of the fruit are all features of recommendation. A sworn statement of George W. Swank, of Atlantic county, N. J., shows net receipts of $526.69 on a crop of which 15,502 pints of berries were sold in 1912, from one and one-quarter acres of plants set in 1909 and 1910.

ILLINOIS SOCIETY MEETS.

The Illinois State Horticultural Society held its summer meeting at Anna, Ill., July 30 and 31. Important discussions occupied the mornings and afternoons, and the evenings were given over to entertainment, provided by the Commercial Club of Anna. W. S. Perrine, Centralia; J. W. Lloyd, Champaign; J. C. B. Heaton, New Burnside, and R. A. Simpson, Vincennes, Ind., were leaders of discussions on important subjects.

The officers of the society are: President, J. Mack Tanner, Springfield; vice-president, E. J. Baxter, Nauvoo; secretary, A. M. Augustine, Normal, and treasurer, J. W. Staunton, Richview.

IDAHO NURSERYMEN MEET.

The annual convention of the Idaho State Nursery Association was held at Payette, July 22, convening at 10 a. m. The program for the meeting included the discussion of some important matters and was as follows:

Annual Report of the President, Charles T. Hawkes, Caldwell.

Report of the Convention of the National Association of Nurserymen, E. F. Stevens, Nampa.

"Survey of the Nursery Conditions of the Northwest," Albert Brownell, Portland, Ore.

"Nursery Inspection," J. U. McPherson, state horticultural inspector, Boise.

"Orchard Planting not Overdone, or Good Quality Orchards vs. Poor Orchards," J. F. Littooy, Boise.

"Need of a National and State Law to Regulate Quality and Grading of Nursery Stock," J. A. Waters, Twin Falls.

"Problems in the Nursery Business," H. G. Monce, Nampa.

"Causes for Loss in the Nursery Business in 1912," George Fenton, Emmett.

"Efficiency Methods in the Nursery Business," Carl E. Wright, Kimberly.

"Growing Ornamental Nursery Stock in Idaho," Anton Diedrichsen, Payette.

"Nursery Stock Should Not be Replaced to the Planter," George W. Fonner, Payette.

THESE ARE EXCLUDED.

C. L. Marlatt, chairman of the Federal Horticultural Board, has issued a circular in which "you are respectfully advised that the following list enumerates the five-leaved pines included in Notice of Quarantine No. 7, effective May 21, 1913. None of the species listed nor any horticultural varieties of the same may be imported." Pinus:

albicaulis	lambertiana
aristata	mandschurica
ayacahuite	monticola
balfouriana	parviflora
bonapartea	pentaphylla
cembra	pence
excelsa	pygmaea
flexilis	strobiformis
koraiensis	strobus

ALABAMA INSPECTION BEGUN.

Prof. James C. C. Price, of Auburn, who has recently been appointed acting state horticulturist, with G. V. Stelzenmuller and B. E. Evans, deputy nursery inspectors, is beginning the annual tour of the state for the inspection of nurseries.

Prof. Price and his assistants will go first to Huntsville for the inspection of eight nurseries in that vicinity, two of which include more than 1,000 acres in nursery stock each. The Birmingham district will be covered, and from there they will work Fayette, Cullman, Steretts, Vandiver and other points in the northern part of the state where there are nursery plants.

SHRUB CUTTINGS.

In answer to B. T. W. about propagating shrubs you do not say whether the leaves should be removed from the cuttings or not. Please tell us.

V. R. F.

In propagating such deciduous shrubs as lilacs, viburnums, hydrangeas and others with large leaves, a large part of, but not all the leaf, should be cut away. In the case of deutzias, spiræas, loniceras, philadelphus and other small-foliaged sorts this is not necessary.

C. W.

PROPAGATION OF SHRUBBERY.

Will you please tell me what hardy shrubs are considered easy to root from soft or partly ripened cuttings? We are growing a number at present that we have never propagated in this manner and we wish to root all the varieties at once that can be readily handled.

F. B.

Use partly ripened wood; soft wood will usually rot. A close frame with a gentle bottom heat is suitable for propagating purposes. The sashes must be shaded and the cuttings sprayed lightly but frequently for some weeks. Some of the lilacs are more difficult to root than others.

The following deciduous shrubs will root from partly ripened wood: Viburnum molle, V. Opulus, V. dentatum, V. plicatum, V. tomentosum, V. Lentago, V. cassinoides; weigelas, all varieties; Symphoricarpos racemosus; privets, all varieties; Lonicera Morrowi, L. Ruprechtiana, L. Tatarica; sambucus, all varieties; Spiræa Thunbergii, S. arguta, S. Van Houttei, S. prunifolia, S.

The Sensational Rose of the Season

NEW H. T. ROSE

"Mrs. Andrew Carnegie"

A SWEETLY SCENTED DRUSCHKI

(Gold Medal, N. R. S.)

Will be distributed in pots in July and in November, 1913, from open ground. Orders booked now and executed in strict rotation. Stock limited. Circulars with full particulars free on application.

James Cocker & Sons

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS

ROSES EVERGREENS

Write for Trade List. **W. & T. SMITH COMPANY.** Geneva, N. Y. 67 YEARS 1000 ACRES

Mention The Review when you write.

DID YOU SEE THAT?

At the Official Test, held by the American Rose Society at the famous Elizabeth Park Rose Garden, Hartford, Conn., June 21 and 28, out of 25 Roses scoring,

EXCELSA The New Red Hybrid Wichuraiana exhibited by the Conard & Jones Co., was awarded certificate of merit and **scored Highest of All.**

Think of it as a vivid Red Dorothy Perkins, color most enduring, promises to supersede the Crimson Rambler Type.

Let us stock you, from our supply, finest in America.

2½-inch plants ready now, $4.00 per 100; $35 00 per 1000.

1-year and 2-year-old plants for fall delivery.

The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

For Sale—My Entire Stock of

HARDY PHLOX

The largest collection in one lot; all the good things, both from home and abroad, also many new seedlings crossed by me; nearly 300 varieties. Will sell the whole lot to one buyer.

W. F. SCHMEISKE

Box 400 Binghamton, N. Y.

Mention The Review when you write.

Anthony Waterer, S. callosa, S. Bumalda, S. Reevesiana, S. Henryi; philadelphus, all varieties; Hydrangea paniculata grandiflora, H. arborescens grandiflora; in the lilacs, Syringa Persica, S. Rothomagensis, S. pubescens, S. villosa (these lilacs are easily rooted; the named forms of vulgaris are rather more difficult; shorten the leaves well back when putting in these cuttings); forsythias, all varieties; Euonymus alatus, also the evergreen variety radicans; deutzias, all varieties; Daphne Cneorum; Cornus alba, C. Mas, C. paniculata; buddleias; Kerria Japonica; Elæagnus longipes; Exochorda grandiflora. Such evergreens as retinosporas, taxus and thuyas can also be rooted in summer. C. W.

SPOKANE TO FIGHT PESTS.

The city commissioners of Spokane will in all likelihood make a provision in the coming budget to combat various kinds of scale which infect the shade trees of the city and which, if not prevented, says F. B. Wright, head of the Wild Rose Nursery Co., will attack the nurseries and orchards of the vicinity.

Mr. Wright has been urging the commissioners to take steps against the spread of the San Jose scale and the black scale, which particularly are breeding in the trees of this city. The pests have already done much damage to the trees in the parks and are spreading rapidly. "If the scale is allowed to go on unmolested," says Mr. Wright, "the nurserymen of the community will have to move out. This scale will not only infect the nursery stock, but will kill the orchards."

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

Palms, Bay Trees, Boxwood and Hardy Herbaceous Plants, Evergreens, Roses, Rhododendrons, Vines and Climbers, Spring Bulbs and Roots, Conifers and Pines.

NOW READY

SUNBURST ROSES, 3-inch, own root, $15.00 per 100; $125.00 per 1000.
KILLARNEY QUEEN ROSES, 4-inch, own root, $10.00 per 100.
DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, $10.00 per 100.

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on the Main Line of the Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists RUTHERFORD, NEW JERSEY

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSELL, 1905 West Farms Road. NEW YORK CITY Telephone 5617 Cortlandt

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Peonies for Fall Planting

Our Trade List appeared in The Review June 19.
Copies may be had on request.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

JACKSON & PERKINS COMPANY

Wholesale Growers for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, NEW YORK

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Schrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

BLOOMINGTON, ILLINOIS

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

SATISFACTION PLANTS—READY FOR SHIPMENT

ROSES

Milady, Mrs. Geo. Shawyer and Mrs. Chas. Russell, grafted...$15.00 per 100; $140.00 per 1000

Killarney, Mrs. Aaron Ward, Lady Hillingdon, Double Pink Killarney, Mrs. Taft, White Killarney and My Maryland, grafted, 3-inch..... 10.00 per 100; 90.00 per 1000

ROSES ON THEIR OWN ROOTS

Killarney and Mrs. Taft, 2¼-inch ..... 3.50 per 100; 30.00 per 1000

GARDENIA VEITCHII—From 2¼-in. pots, $7.00 per 100; $60.00 per 1000. 3-in. pots, $12.00 per 100; $100.00 per 1000

POINSETTIAS—$7.00 per 100; $60.00 per 1000

A. N. PIERSON, INC. - - - - - - CROMWELL, CONN.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

The last two weeks were typical of the summer season, with most of the flower buyers away on vacation and little doing except in funeral designs. Carnations are a thing of the past till the new crop comes in. The growers mostly benched their stock early or did not set it in the field at all, and as a result the plants are well advanced and a crop could be secured on short notice if desired. There is a growing tendency here to put the plants in early and develop as strong a plant as possible before allowing any blooms to mature. The results claimed are longer stems and larger flowers. About all of the mums are planted; they are doing well and the prospects are good for a crop of the early varieties. The roses have been all cut back except a few Killarneys and Kaiserins that are reserved for summer flowers. Richmonds are also good sellers in the summer and there is a pretty good supply of them at present. Beauties are scarce, but there is so little demand that no one feels the shortage seriously. Valley is in pretty good supply and sells well. Lilies are plentiful enough, but there is little surplus. Prices are keeping up well on nearly all stock, partly on account of the fact that outdoor flowers were almost a failure this summer. Peas, especially, were all but a failure; they are a thing of the past, except as they are shipped in.

Those who grow vegetables and are prepared to irrigate their crops are reaping a good harvest this season, as there has been little competition from the growers who have no water.

Various Notes.

Haury & Sons say that they are doing a normal amount of business for the season. They have some excellent gloxinias, which sell well. It is reported that they are planning to enlarge their plant soon.

At the Hillcrest School Farm the crops are likely to be seriously injured if rain does not come. Rain within a week would, however, save most things from serious damage. Their new house will be finished this week, if all goes well. Their cannas are looking well, especially the King Humberts, of which they have about an acre. The dahlias are not doing so well, as the drought and heat affect them more. Some are already dead.

Joe Brown did not go to Colorado, as reported. He is improving slowly and will remain here for the present.

Geny Bros. say that stock of all kinds is scarce and that they have had an unusual run of business during the last few days, so that they have found it hard to keep up. They are growing the new rose, Mrs. Russell, this season and like its behavior thus far. Their help have been taking their vacations of late and the unexpected run of trade has been hard on those who remained at work. F. B.

Alliance, O.—H. T. Miller is erecting a new greenhouse and office at 522 South Freedom avenue, which he expects to have ready for stock for the winter trade.

ORCHIDS

Fresh importations, ready for immediate delivery.

Cattleya Gigas Cattleya Labiata
Cattleya Trianae Cattleya Speciosissima
Cattleya Schroederae Cattleya Mossiae

Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J. P. O. Box 73

ORCHIDS

Fresh importations arrived of Cattleya Trianae, especially fine type; C. Dowiana, C Gaskelliana, C. Percivaliana, C Speciosissima, Oncidium Splendidum, O. Bicallosum, Odontoglossum Grande, Lycaste Skinneri, Dendrobium Formosum, D Jamesianum, D. Chrysotoxum, etc.

LAGER & HURRELL, Summit, N. J.

SPECIAL NOTICE.

Anyone having our circular will please change the price on Lorraine and Cincinnati Begonias. At present time we are entirely out of Cincinnati. Lorraine we quote 3-inch stock at $25.00 per hundred, and 4-inch stock at $50.00 per hundred. All subject to being unsold.

GEO. A. KUHL,
Wholesale Grower. Pekin, Ill.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

VIBURNUM PLICATUM

Especially Fine Stock.
Send for prices.

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

ORCHIDS

Fresh Arrivals

IMMEDIATE DELIVERY

Season's FINEST IMPORTATIONS

CATTLEYAS

Labiata Percivaliana
Gigas Gigas Sanderiana

DENDROBIUMS

Nobile Formosum Giganteum
Chrysotoxum

Write for price quotations.

FREEMAN ORCHID CO.
FALL RIVER, MASS.

Mention The Review when you write.

ROSES See Prices Page 67. June 19.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write

JOHN BADER CO.

Ferns, Palms and Bedding Plants.

Office and Greenhouses: Mt. Troy. **N. S. Pittsburgh, Pa.**

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS and plants of every variety

WE OFFER FOR IMMEDIATE SALE, SURPLUS STOCK OF

Pink and White Killarney, also Richmond

3-inch pots; extra fine clean plants, at $6.00 per 100; $45.00 per 1000.

Also a few thousand plants of extra fine **GARDENIAS,** very strong, best blooming varieties, at $12.00 per 100; $75.00 per 1000.

All of the above is extra fine stock. Prompt shipment on receipt of order.

GUDE BROS. CO., 1214 F Street, Washington, D. C.

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ROSE STOCK

Mrs. Geo. Shawyer
Grafted or Own Root
$30.00 per 100 $250.00 per 1000

American Beauty
4-inch, $12.00 per 100

Hillingdon
4-inch, $10.00 per 100

Sunburst
4-inch, $15.00 per 100

Pink Killarney
4-inch, $9.00 per 100

500 Radiance, 3-inch
$8.00 per 100

CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

POINSETTIAS

AUGUST DELIVERY

TRUE TYPE

The Large Bract Kind, shipped you in 2½ inch Paper Pots. No soil lost in shipping.

Price, $6.00 per 100; $50.00 per 1000

A. HENDERSON & CO.
352 N. Michigan Ave., CHICAGO

Mention The Review when you write.

VEGETABLE PLANTS

Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.
Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.
Snowball Cauliflower Plants, $3.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000.
Paper Pots and Dirt Bands—all sizes.
F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.

CARNATION PLANTS

We have finished planting and have to offer a surplus of fine healthy plants in the following varieties:

WHITE PERFECTION, - - - $5.00 per 100; $40.00 per 1000
PINK ENCHANTRESS, - - - 5.00 per 100; 40.00 per 1000

J. A. BUDLONG,
82-86 E. Randolph St. CHICAGO

Mention The Review when you write.

Field-Grown Carnations.

Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

FURROW & COMPANY
GUTHRIE, OKLAHOMA

Mention The Review when you write.

FERNS IN FLATS

ALL VARIETIES

We are now shipping and will continue until September 1 to ship Flats by express. Flats contain about 110 clumps.

Price, $2.00 per Flat.
20 or more Flats, $1.75 each.

Write for list of varieties, illustrations and full particulars.

McHutchison & Co.
17 Murray St., NEW YORK

Mention The Review when you write.

ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. **Peppers,** 2½ and 3 in. **J. Cherries,** 2½ and 3 in. **Primroses,** Chinese, 2½ in; Obconica 2½ in.; Forbesi, 2½ in. **Cinerarias,** 2½ in **Cyclamen.** 2½ and 3 in. **Begonias,** Gloire de Lorraine, Rex and Six Flowering Varieties, Lum nosa. **Plumosus,** 2½, 3 and 4 in. **Sprengeri,** 2½, 3 and 4 in. **Plumosus, Hatcheri,** 2½ and 3 in **Smilax,** 2½ in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL
Wholesale Growers, PEKIN, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS FROM 2½-INCH POTS

Shrimpton, Crocus, Smith's Advance, Alice Byron, Balfour, Halliday, October Frost, Bonnaffon } $2.50 per 100; $20.00 per 1000

Yellow Eaton.....$3.00 per 100; $25.00 per 1000

Comoleta..... 3.50 per 100; 30.00 per 1000

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

Good, brisk business is entirely out of the question just now. This certainly is about the slackest part of the season yet experienced. There is a little improvement in the shipments of roses received here daily, but the warm weather opens them quickly and renders them unfit for sale. Killarney, White Killarney and Melody seem to suffer more than the rest. Milady roses arrive in good condition and sell quite well. There is a steady demand for a good red rose and Milady seems to be taken in preference to the rest.

Gladioli are getting plentiful, but there is a scarcity of good sweet peas, owing probably to the dry season. There are some good white asters, which are found useful now that carnations are poor and scarce. The stores are showing some pretty gloxinias. Hardy hydrangeas are plentiful and, with a few bulbous begonias, are about all the flowering plants in blossom just now. Maidenhair, Sprengeri and Asparagus plumosus are plentiful, as well as other green stock.

Various Notes.

The children's playground committee has asked through the city newspapers for contributions of flowers each Friday for distribution among the children of the poor families who are unable to buy them. It is said that the children hang on to the flowers until the last petal drops, and it not only stimulates the love of flowers, but in many cases helps cheer those who are sick. It is hoped that our Rochester florists will contribute as often as possible. Usually there is a large quantity of flowers which can be picked over and disposed of in this way.

Miss Keuter, of H. P. Neun, has been spending the greater part of her vacation at Hilton, N. Y.

Horace J. Head, of H. E. Wilson, has been taking a few days' rest at White City, Irondequoit, N. Y.

Hugo Teute is bringing some fine America gladioli into the market, which sell rapidly.

George T. Boucher has just placed a new ice-box in his store. The flowers are visible from all four sides. There are mirrors at the back, plate glass shelves and compartments at top and bottom for ferns and for other uses. It is of local make. Mr. Boucher commences his vacation July 28. With his wife and family he will spend most of the time at Conesus lake.

Jacob Thomann & Sons are shipping some extra fine Rochester White gladioli.

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.
6-inch pot plants, 6 leaves, 20/24 inches high.....$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS
3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each
3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.
7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Pandanus Veitchii, nicely variegated stock that will grow into money by Christmas, 4-inch pot plants, ready to shift, $5.00 per dozen; $35.00 per 100.

Araucaria Excelsa
2 tiers, 6/8 inches high .....35c each
2 and 3 tiers, 8/10 inches high..45c each
3 tiers, 10/12 inches high ..... $0.60 each
3 and 4 tiers, 12/14 inches high.. .75 each

Bay Trees, Standard
48-inch stems, heads 30-inch diameter..... 7.50 each
48-inch stems, heads 26-inch diameter..... 5.00 each

Bay Trees, Half Standard
30-inch stems, heads 26-inch diameter..... 5.00 each
30-inch stems, heads 22-inch diameter..... 4.00 each

Poinsettias, well established plants, from 2¼-inch pots, $5.00 per 100.

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100; $25.00 per 1000.

Primula Malacoides, $3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

CHRYSANTHEMUMS
See our Classified Ad.
ELMER D. SMITH & CO.
ADRIAN, MICHIGAN
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

Geo. Keller is on an extended fishing trip in Canada.

R. G. Salter is staying at his summer home at Manitou Beach.

Al. Salter is spending his vacation in an automobile tour through the Berkshire hills.

George B. Hart had an extra call for candytuft on Saturday and disposed of many hundreds of bunches.

Notice of the death of Jacob Cramer appears in this week's obituary column.

H. J. H.

ENCHANTRESS SUPREME
DAILLEDOUZE BROTHERS
Lenox Rd. and Troy Ave., Brooklyn N. Y.
Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y
The Meredith Flower and Vegetable Co.
LIBERTYVILLE, :: ILLINOIS

7000 CHRYSOLORA
in 2¼-inch pots, at $25.00.
Fine early yellow, nearly as large as Appleton and two weeks earlier.
JOY FLORAL COMPANY
NASHVILLE, TENN.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		$ 1.50
5-inch	6 to 7	18	$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	$2.50	$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48	$ 5.00
9-inch	6 to 7	48 to 54	6.00
9-inch	6 to 7	5 ft.	8.00
9-inch	6 to 7	6 ft.	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	$ 2.50	$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

PLANTS FROM 2-INCH POTS, $2.00 per 100: **Asparagus Sprengeri, Chinese Primroses,** finest varieties; **Cinerarias,** dwarf.

PLANTS FROM 2½-INCH POTS, $3.00 per 100: **Asparagus Sprengeri, Asparagus Tenuissimus, Artillery Plants, Antericum Vittatum, Smilax, Ficus Repens.**

PLANTS FROM 3-INCH POTS, $4.00 per 100: **Asparagus Sprengeri, Passion Vine,** 2 varieties; **Ivy, hardy English; Crotons** in variety, **Swainsona Alba, Lemon Verbena, Bouvardia Humboldtii, Antericum Vittatum.**

Ampelopsis Veitchii, 4-in. pots, 10c each.

Kentia Belmoreana, 4-in. pots, $2.00 per doz.; 3-in. pots, 10c each.

Lemon Verbena, 4-in. pots, 10c each.

Ivy, hardy English, 4-in. pots, 10c each.

Poinsettias, from 2½-in. paper pots, $5.00 per 100.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

SUMMER STOCK

	Doz.	100
2-inch Chinese Primrose		$ 3.00
2-inch Solanum Melvinii		3.50
2-inch Celestial Peppers		3.00
2½ inch Boston Ferns, July 25	$0.60	4.50
4-inch Boston	2.00	15.00
2-inch Sprengeri		2.50
2-inch Asparagus Plumosus Nanus		3.00
3-inch Asparagus Plumosus Nanus	1.00	7.00

D. U. Augspurger & Sons Co. Box 394, Peoria, Ill.

Asparagus Plumosus

From bed, will fill a 3-inch pot, very fine stock, $5.00 per 100; $45.00 per 1000.

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

GERANIUMS

We have a splendid lot ready, in a fine assortment of good plants in 3-in. pots, for Fall and Winter blooming, $3.00 per 100; $25.00 per 1000. Good 2-in. stock, at $2.00 per 100; $18.50 per 1000. We are booking orders for next season. Get our catalogue and prices. We cover the field of useful varieties.

SMILAX, good, strong, 2-in. pot plants, $2.00 per 100; $17.50 per 1000.

ASPARAGUS SPRENGERI, 3-in., $5.00 per 100; $40.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, 3-in., $5.00 per 100; $40.00 per 1000.

HARDY ENGLISH IVY, 2-in., $2.00 per 100; 3-in., $3.00 per 100.

R. VINCENT, JR., & SONS CO.,

White Marsh, Maryland

HIT THE BULL'S EYE AND COME TO HEADQUARTERS FOR

Araucaria Excelsa, Our Specialty,

to grow on. Buy it now while the weather is warm and plants are cheap.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16 and 18 inches high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca,** $1.25 and $1.50.

For profit plant our late blooming ASTERS, the genuine **Crego,** the best asters in existence. We have them in separate colors, white, pink, shell pink, salmon, lavender and red; 2½-inch pots, $3.00 per 100.

BEGONIA GLOIRE DE LORRAINE are scarce. For profit raise BEGONIA ZULU KING. There is nothing better for fall or winter blooming—always in bloom—deep red flowers, short; 2½-inch pots, $3.00 per 100; 3-inch, $5.00 per 100; 4½-inch, $7.00 per 100.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, $7.00 per 100.

DISH FERNS, good assortment, 2½-inch, $4.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00.

☞WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, the beautiful, so much admired dwarf Latania, Chinese Fan Palm, 4½-inch pots, 35c; 5¼-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

DETROIT.

Outing at Thomas Browne's.

A few days ago each member of the Detroit Florists' Club received a copy of the following notice:

FALL GAME, LUNCH, OPEN AIR MEETING.

Sounds interesting, does it not?

Thomas Browne, of Greenfield, Mich., cheerfully invites you to be his guest for the afternoon and evening of Tuesday, July 22.

The feature of the afternoon will be a baseball game between the Growers and Retailers. Browne's greenhouses will also be open for your inspection, that you may see Philadelphia growing, and for those wishing to visit Albert Stahelin's movable houses, autos will be available.

After a light lunch a regular meeting of the Detroit Florists' Club will be held in the early evening.

Just tack this where it will not be forgotten, and remember "All work and no play makes Jack a dull boy;" so come along and have a good time.

There were eighty in the party. The retailers won a closely contested game, by a score of 9 to 8. Umpire M. Bloy's decisions created much excitement in the grandstand and several empty ginger ale bottles were seen cutting capers in the air pretty close to the umpire's head. E. A. Scribner, J. F. Sullivan, Philip Breitmeyer, Harry Smith and others participated in a game of quoits.

Thomas Browne's field of 120,000 carnation plants was said by many to be the finest field of carnations ever seen. Thousands of plants of Philadelphia were seen in the pink of condition. Mr. Browne's mums are also looking fine.

During the hour of twilight and while waiting for the call to lunch, some of the younger members put on boxing gloves and the bout between John Berlin and Herman Klagge, Jr., created much amusement.

One long table was set to accommodate the whole party and I doubt whether any of us ever had a more enjoyable meal. The sun had just hid behind the fields; there was just enough wind to cool the air and there were plenty of good things to eat. President Stock called upon J. F. Sullivan to act as chairman, and among those called upon for a few remarks were Philip Breitmeyer, Michael Bloy, Frank Danzer, Albert Pochelon, Robert Rahaley, Thomas Browne, E. A. Scribner, Norman Sullivan, J. A. Bissinger, of Lansing, President Stock, Walter Taepke and Hugo Schroeter. Much amusement was caused by Mr. Sullivan's witty introductions of the various speakers.

Robert Rahaley informed those contemplating going to the convention as to the routes and the expenses of the trip. It was learned that about fifteen would be in the Detroit party, going by way of Chicago.

Albert Stahelin's place was visited by many club members on the day of the outing at Thomas Browne's and the ship-shape manner in which his whole place is always kept was commented upon.

J. A. Bissinger and family motored from Lansing to this city July 22 and spent several days in and about town.

H. S.

POINSETTIAS

We have reduced the propagation of this plant to a science. We root them as sure as you do a coleus cutting, and in large quantity. That makes it easy for us to give you plants that are **right.** We are now shipping as fine young plants as you ever laid eyes on. Sturdy, short stuff that will start right off and finish up with the highest quality.

Plant now for large bracts for cutting. Let us also book your order now for what you will need later on to plant in pans.

From 2½-inch pots, at $5.00 per 100, $45.00 per 1000

No need to pack Poinsettias in paper pots if they are well rooted.

Ours are well rooted.

Write us about Field-grown Carnation Plants

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue, INDIANAPOLIS, IND.

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your CHRYSANTHEMUM order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our Field-grown Carnations are what you want. Pink and White Enchantress, Beacon and Wards, at $50.00 per 1000.

W. H. SAWVEL FLORAL CO.

115 Clinton Place, KANSAS CITY, MO.

JOHN SCOTT

Rutland Road and E. 45th St.

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

ASPARAGUS HATCHERI

2¼-inch ..... $5.00 per 100
Seedlings ..... $12.00 per 1000
Greenhouse-grown Seeds .. 6.00 per 1000

West Main Greenhouses

CORFU, N. Y.

ALL PROGRESSIVE FLORISTS HANDLE CRAIG QUALITY STOCK

We are offering a grand lot of stock in small and medium sizes for growing on, which will mean big profits to those who buy. We would suggest placing your orders at once, thereby getting the benefit of the best growing months of the year. We also have plenty of stock in larger sizes for the store man.

GARDENIA VEITCHII
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots.....$20.00 per 100
6 -inch pots, heavy.....$6.00 and $9.00 per doz.

CYCLAMEN
This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$25.00 per 100; $225.00 per 1,000
5 -inch pots.....$50.00 per 100
6 -inch pots.....$75.00 per 100

NEPHROLEPIS IN VARIETY
We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.
Excellent values in all sizes.

NEPHROLEPIS SCOTTII
Our stock is in superb condition.
11-inch tubs, handsome plants.....$2.50 and $3.00 each
11-inch special tubs, heavy plants.....$3.50, $4.00 and $5.00 each

NEPHROLEPIS BOSTONIENSIS
6-inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots...$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 and $9.00 per doz.
10 -inch and 11-inch tubs, very handsome plants.....$2.50, $3.00, $3.50, $4.00 and $5.00 each
The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF NEPHROLEPIS HARRISII
2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
4 -inch pots....$20.00 per 100; $180.00 per 1,000
6 -inch pots.....$6.00 per doz.; $45.00 per 100

NEPHROLEPIS GIATRASII (NEW)
Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS SMITHII
This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer and having no tendency to spoil in the center of the plant. We have a large stock ready for immediate delivery.
2¼-inch pots....$12.00 per 100; $100.00 per 1,000

NEPHROLEPIS ROBUSTA
Place Orders at once for Nephrolepis Robusta (new), the Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.

Delivery August and September, 1913.
Strong plants, 2¼-inch pots.....$20.00 per 100; $150.00 per 1,000
Strong plants, 4-inch pots.....$50.00 per 100; $400.00 per 1,000

ASPARAGUS PLUMOSUS
2¼-inch pots.....$4.00 per 100; $35.00 per 1,000
3 -inch pots.....$7.00 per 100; $65.00 per 1,000
4 -inch pots....$12.00 per 100; $100.00 per 1,000

CROTONS
The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.
3-inch pots.....$25.00 per 100
4-inch pots.....$30.00 per 100
5-inch pots.....$6.00 and $9.00 per doz.
6-inch pots.....$12.00, $15.00, $18.00 and $24.00 per doz.
Larger plants.....$2.50, $3.00, $4.00, $5.00, $7.50 and $10.00 each
Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
4-inch pots, strong plants.....$3.00 each, $30.00 per doz.; $200.00 per 100
Larger plants...$2.50, $3.00, $4.00 and $5.00 each

FICUS PANDURATA
6-inch pot, 2 feet tall.....$1.50 each
6-inch pot, 2½ feet tall.....$2.00 each
7-inch pot, 3 feet tall.....$2.50 each
8-inch pot, 4 feet tall.....$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....$4.00, $5.00, $6.00 and $7.50 each
The large plants are unusually fine.
Branch plants, exceptionally fine.....$2.50, $3.00, $3.50, $4.00 and $5.00 each

FICUS CHAUVIERI
This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....$12.00 per doz.
Large plants.....$1.50, $2.00 and $2.50 each

FICUS CRAIGII—Improved Elastica
It is a better grower, closer jointed, with the mid rib more pronounced.
4-inch, heavy.....$35.00 per 100
5-inch, heavy.....$50.00 per 100
6-inch, heavy.....$9.00 and $12.00 per doz.

PANDANUS VEITCHII
Well colored plants.
Large plants.....$2.00, $2.50, $3.00, $4.00 and $5.00 each
The above stock will be scarce this spring.

DRACAENA MASSANGEANA
8-inch pots.....$2.50 and $3.00 each
10-inch pots.....$4.00 and $5.00 each

DRACAENA INDIVISA
Strong stock.
5-inch pots.....$20.00 per 100
6-inch pots.....$25.00 per 100

DRACAENA FRAGRANS
Strong plants.
6-inch pots.....$6.00 and $9.00 per doz.

DRACAENA MANDAIANA
Large leaf, beautifully colored bright red.
6-inch pots.....$15.00 and $18.00 per doz.

DRACAENA BRONZE BEAUTY
This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots, 3 to 4 feet tall.....$2.50, $3.00 and $3.50 each

PHOENIX ROEBELENII
7-inch pots.....$1.50 and $2.00 each
11-inch and 14-inch tubs.....$7.50, $10.00, $12.50, $15.00 and $20.00 each

ARECA LUTESCENS
Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots.....$12.00 and $15.00 per doz.
8-inch pots.....$2.00, $2.50 and $3.00 each
10-inch pots.....$4.00, $5.00 and $6.00 each

KENTIAS
Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....$15.00 per 100; $140.00 per 1,000

ENGLISH IVIES
2¼-inch pots, 2 plants.....$6.00 per 100; $50.00 per 1,000
3-inch pots, 2 plants, heavy.....$8.00 per 100; $75.00 per 1,000

GENISTAS
Fine stock for growing on.
3-inch, strong...$10.00 per 100; $ 90.00 per 1,000
4-inch, strong...$20.00 per 100; $180.00 per 1,000
5-inch, strong...$35.00 per 100; $300.00 per 1,000
6-inch, strong...$50.00 per 100; $400.00 per 1,000

ADIANTUM HYBRIDUM
The best variety for either pot culture or for cut fronds.
3-inch pots, heavy.....$10.00 per 100; $90.00 per 1,000
4-inch pots, heavy.....$20.00 per 100; $180.00 per 1,000
6-inch pots, heavy.....$6.00 per doz.; $40.00 per 100
8-inch pots, heavy.....$12.00 per doz.; $90.00 per 100
11-inch tubs.....$1.50 and $2.00 each

GRAFTED ROSES
Golden Gate, Double White Killarney, Radiance, Richmond, Morgan — Extra strong 4-in. stock, at $20.00 per 100
Sunburst, own root, 4-in., at $15.00 per 100; $120.00 per 1000.

ROBERT CRAIG CO. 49th and Market Sts., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

Mention The Review when you write.

ARAUCARIA EXCELSA
3 to 4 tiers, 5½-inch pots, 50c and 60c.

HYDRANGEA OTAKSA
4-inch pots, $15.00 per 100.

Cash with order.

ASCHMANN BROS.
THE HUSTLERS
Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.



C. HUMFELD
THE ROOTED CUTTING SPECIALIST

CLAY CENTER, KAN.

Christmas Peppers
New Cluster Pepper, Branching New Cluster Pepper and Solanum Melvini.

Strong plants, 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

PRIMROSES
Obconica and **Chinese,** the very best strains. Strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

POINSETTIAS
Strong Plants, True Type, from 2½-inch pots, $6.00 per 100; $55.00 per 1000. Shipped in paper pots.

500 or more at 1000 rate. Cash with order.

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Empty Greenhouses
DO NOT PAY

Plant stock early Liberal extras for early orders. Hundreds of thousands of plants on hand.

	100	1000
Asparagus Plumosus, 2½-inch, large plants	$3 00	$25.00
Asparagus Plumosus, 4-inch, large plants	8.00	75.00
Asparagus Sprengeri, 2½-inch, large plants	2.50	22.50
Asparagus Sprengeri, 4-inch, large plants	6.50	60.00
Begonia Vernon, 2½-inch, 3 kinds	2.25	20.00
Cyclamens, 8 colors, 2½-inch	6.00	50.00
Smilax, large 2½-inch plants	2.25	20.00
Primula Obconica, 2½-in , fancy mixed	2 50	22.50
Primula Obconica, 3-inch, fancy mixed	4.50	40.00
Chinese Primroses, 2½-inch, 30 varieties, mixed	2.75	25.00
Violet Plants, 2½-inch, Marie Louise and Lady Campbell	2.50	20.00
Violet Plants, 3-inch, Marie Louise and Lady Campbell	3.25	30.00
Chrysanthemums, 2½-inch, white, pink or yellow	2.50	22.50

Ferns from Benches, Boston, Piersoni, Elegantissima, etc.....$12.50, $15.00, $20.00 per 100
Order today. Correspondence solicited.

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Washington, New Jersey

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

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Achyranthes, 3 best varieties, $2.00 per 100.
Miller's, Florists, Newark, O.

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1000 Adiantum Croweanum, strong plants from bench, $10.00 per 100.
Fred Hall, 860 Jersey St., Denver, Colo.

Adiantum Croweanum, strong 3-in., 9c; 4-in., 12c. Baur Floral Co., Erie, Pa.

AGAVES.

Agave variegata, from 25c to $1.50 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, 60c per 100; $5.00 per 1000. Brilliantissima, $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c 100. Cash.
John Bauscher, Freeport, Ill.

Alternanthera Jewel, from 2-in. pots, $2.00 per 100; $20.00 per 1000.
Frank N. Eskesen, Madison, N. J.

Alternantheras, strong 2½-in., red and yellow, 2c. Cash. J. C. Steinhauser, Pittsburg, Kan.

ALYSSUM.

Alyssum, giant double, the cut flower variety, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Alyssum, dble., 2-in., cut back twice, $2.00 per 100. Chas. W. Schaffer, Box 126, Dover, Del.

Alyssum, double, 2½-in., 2½c. Cash.
Wm. Otto, Tolleston, Ind.

Alysum, dble., 3-in., strong, 3½c.
J. C. Steinhauser, Pittsburg, Kan.

AMARYLLIS.

AMARYLLIS VITTATA HYBRIDS,
Two-year-old bulbs,
30c each, $3.00 per dozen.
CHAS. H. TOTTY,
MADISON. NEW JERSEY.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.

A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

6000 ASPARAGUS SPRENGERI.

	Per 100	Per 1000
3-in. pots	$4.50	$40.00
4-in. pots	6.00	50.00

These are good, strong plants ready for larger pots. Cash with order. Have also 5000 Asparagus Sprengeri from soil, large plants for 3 and 4-in. pots, $4.00 to $5.50 per 100.
E. P. HOSTETTER,
P. O. Box 7, Manheim, Pa.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus, big, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000; 4-in., $12.00 per 100.

Asparagus plumosus seedlings, $10.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

		100
Asparagus Hatcheri	3-in.	$7.00
Asparagus Hatcheri	2¼-in.	4.00
Asparagus plumosus nanus	2¼-in.	2.50
Asparagus Sprengeri	2¼-in.	2.25

J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, 2-in., strong plants, $20.00 per 1000, $10.00 per 500, $6.00 per 250, $2.50 per 100. Cash. A Sprengeri, 3-in., $45.00 per 1000; 4-in., $70.00 per 1000. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000, July 15. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in., $6.00 per 100, $50.00 per 1000; 2-in., $3.00 per 100, $25.00 per 1000. All fine plants.
Pittsburgh Cut Flower Co., Gibsonia, Pa.

220 Asparagus plumosus bench plants, extra strong, just right for growing on for strings, $5.00 per 100; the lot for $9.00. Cash.
L. C. Stroh & Sons, Batavia, N. Y.

Asparagus Sprengeri, 4 and 5-in., pot grown; this stock is in perfect condition and will please the most critical buyer, $7.00 and $15.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

Asparagus plumosus, 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.00 per 100. Strong plants. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus and Sprengeri seedlings, from flats, $10.00 per 1000. Cash with order.
H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus, 2½-in., $3.00; 3½-in., $8.00 per 100. Hatcheri, 2½-in., $5.00 per 100. Sprengeri, 2½-in., strong, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 4-in., large plants, loug leads; fine for baskets and vases, $7.00 per 100; $60.00 per 1000.
Chillicothe Floral Co., Chillicothe, O.

A. Sprengeri, 12 months old, from soil, mostly 5 shoots or more, $5.00 1000; seedlings, 4 months old, $3.75 1000. Cash.
Alameda Greenhouses, Roswell, N. M.

SPRENGERI FOR SPRAYS.
You'll need it all winter. Plant our strong 4-in., at 8c, or 3-in., at 5c, and you will cut in abundance. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, strong 4-in., for benches or baskets, $12.50 per 100.
Asparagus plumosus, strong 3-in., $6.00 per 100. Henry Smith, Grand Rapids, Mich.

100 A. plumosus and 100 A. Sprengeri, 4-in. pots, $6.00 per 100.
Bonen Henry, Frankfort, Ky.

Asparagus Sprengeri, strong 2½-in., 3c; will exchange for chrysanthemums.
Yerkes Bros., Hutchinson, Kansas.

Asparagus plumosus, in 4-in. pots, ready for 5-in. or for the bench, 10c each.
Charles E. Sharp, Mt. Vernon, O.

Asparsgus plumosus seedlings, $1.00 per 100, $8.00 per 1000; Sprengeri, 75c per 100, $6.50 per 1000. A. Beckman, Raspeburg, Md.

Asparagus Sprengeri, strong 3-in. pots, $4.50 per 100; $40.00 per 1000.
W. W. Coles, Kokomo, Ind.

Asparagus Sprengeri, 3-in., 6c; 4-in., 10c; extra fine stock. Will exchange for poinsettias.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 3-in., fine stock, $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Davis Floral Co., Davenport, Iowa.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

Asparagus plumosus seedlings, $1.00 per 100, $6.00 per 1000, $50.00 per 10,000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus Sprengeri, fine 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

A. Sprengeri, 2½-in., $2.50; 3½ and 4-in., $8.00 and $10.00. Cash. Extra strong.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, $8.00 1000 plants. B. H. Haverland, Mt. Healthy, O.

Asparagus Sprengeri, large, strong plants, 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Asparagus plumosus nanus, nice plants, $2.25 per 100; $10.00 per 500.
E. V. Myers, Florist, St. Joseph, Mo.

Asparagus plumosus seedlings, $1.00 per 100, $8.00 per 1000; Sprengeri, 75c per 100, $6.50 per 1000. A. Beckman, Raspeburg, Md.

1000 A. Sprengeri, 2-in., 2c.
M. H. Wetherbee, Charles City, Iowa.

Asparagus Sprengeri, $1.50 per 100. Hatcheri, $5.00 per 100. Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Asparagus plumosus, 3-in., very fine plants, $5.00 per 100. Cash. Weber Bros., Ironton, O.

Asparagus Sprengeri seedlings, 75c 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. Elson Helwig, Marion, O.

Asparagus Hatcheri, strong 2½-in. 5c.
Hammerschmidt & Clark, Medina, O.

A. plumosus seedlings, $1.00 per 100; $9.00 per 1000. Cash. H. P. Smith, Piqua, Ohio.

Good plumosus seedlings, $1.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

ASPIDISTRAS.

Aspidistras, 15, 6-in. pots.
Bonen Henry, Frankfort, Ky.

ASTERS.

Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, $2.50 per 100; $20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, Vick's, Semple's and Carlson's, in all colors; strong seedlings, $3.00 per 1000; fine transplanted plants, $1.00 per 100; from pots, $2.00 per 100. These are fine to bench for summer flowers. Danville Floral Co., Danville, Ill.

Asters, 75,000 now ready for late planting. Semple's Branching, pink, white, red, lavender, purple, $1.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Aster plants, fine plants, Queen of the Market, Semple's Trego and Lady Roosevelt, in 3 colors, best of strain; $2.00 per 1000; 5000 for $8.50.
J. C. Schmidt, Bristol, Pa.

AUCUBAS.

Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

ARAUCARIAS.

Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees, standards, 48-in. stems, heads 30 in. diameter, $7.50 each; 48-in. stems, heads 26 in. diameter, $5.00 each.

Bay trees, half standards, 30-in. stems, 26 in. diameter, $5.00 each; 30-in. stems, heads 22 in. diameter, $4.00 each.
Storrs & Harrison Co., Painesville, O.

Bay trees and box trees, all sizes and prices. List on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

BEGONIAS.

BEGONIA LORRAINE
From leaf cuttings.
2¼-in. $14.00 100; $120.00 1000
Strong 3-in. ..... 25.00 100; ....
250 or more of above at 1000 rate.
ROMAN J. IRWIN,
3097 Broadway, New York, N. Y.

Bedding begonias, mixed, 3-in., 5c; 4-in., 8c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

"Colorado grown plants beat them all." Begonia Lorraine, all strong, extra choice plants from leaf cuttings, for immediate or later delivery, 3-in., $17.50 per 100; 4-in., $25.00 per 100. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Begonia Evansiana, hardy, pink flowering, profuse and constant bloomer, $1.00 per doz.; $6.00 per 100. Begonia rex; in good variety, fine plants, $1.00 per doz.; $5.00 per 100.
A. & G. Rosbach, Pemberton, N. J.

Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., $4.00 per 100, $35.00 per 1000; mixed Louise Closson, $5.00 per 100; Erdody, $6.00 per 100. E. B. Randolph, Delavan, Ill.

Rex begonias my specialty, largest collection, $5.00 per 100; $45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonias. Gracilis luminosa (red), $2.50 100; $22.00 1000. Triumph (white), $2.50 100; $22.00 1000. Oak Grove Greenhouses, Tuskegee, Ala.

50 mixed begonias, 4-in. pots, $25.00 per 100.
Bonen Henry, Frankfort, Ky.

Begonia Vernon from soil, fine plants, 4c; rooted cuttings, 1c. Wm. Otto Tolleston, Ind.

Begonias, flowering, 8 vars., 2½-in., 2¼c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

BERRIED PLANTS.
JERUSALEM CHERRIES for field planting, strong 2½-in., $3.00 per 100; $25.00 per 1000.
FRA DIAVOLA, a fine plant to grow in field for Xmas sales, full of berries, $3.00 per 100; $25.00 per 1000.
CLUSTER PEPPERS, strong 2½-in., $3.00 per 100.
CELESTIAL PEPPERS, an indispensable Xmas plant, strong 2½-in., $3.00 per 100; $25.00 per 1000.
POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

CELESTIAL PEPPERS
IN BUD AND BLOOM.
All plants that will make fine specimens for holiday trade.
3-in., $5.00 hundred; 4-in., $7.00 hundred. Cash.
C. L. HUMPHREY,
ZANESVILLE, OHIO.

NEW BIRD'S EYE XMAS PEPPERS.
Compact grower, covered with small bright red berries size of a huckleberry; sold fine last year in New York City; ready now, 2¼-in. pots, $3.50 per 100.
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CHRISTMAS PEPPERS.
New cluster pepper, branching new cluster pepper and Solanum Melvinii, strong plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

5000 cluster and celestial peppers, extra strong, $2.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Jerusalem cherries, last year's stock, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Jerusalem cherries, 2½-in., $2.25; 2-in., $1.75 per 100. Cash. Satisfaction guaranteed.
E. A. Parkes, 206 Walker Highland Park, Ill.

Celestial peppers and solanums, 4-in., $1.50 per doz. Henry Smith, Grand Rapids, Mich.

Good, strong 2½-in. Christmas peppers, $2.00 per 100. J. W. Goree, Paris, Texas.

Jerusalem cherries, fine stock, 2¼-in., $1.75 per 100. Cash. John Bauscher, Freeport, Ill.

Christmas peppers, 2½-in., strong, 3½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Jerusalem cherries, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

BOUVARDIAS.

Bouvardias, red only, 2-in., $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

BOXWOOD.

BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, $1.00 ea.; 2½ to 3 ft., $1.50 ea. Standards 21 in head, $2.00 ea. Koster's blue spruce, 2½ ft., $2.50 ea. in cedar tubs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

We are now ready to take your orders for Dutch bulbs. Write us at once and arrange for terms. If you will furnish references we will ship you the bulbs and you may pay for them when convenient. We want to show you that we are the right bulb house to buy from and if we treat you right you will appreciate it and treat us right in return—that is no more than a square deal. Write today.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Our price list of Superior American grown and imported bulbs now ready for delivery—a copy gladly sent to all prospective buyers; a postal will bring you one by return mail. Hubert Bulb Co., Portsmouth, Va., America's largest bulb growers.

Dutch bulbs. All varieties. Prices right. Apply to Otto Heinecken, Whitehall Bldg., 17 Battery Pl., New York City.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALLAS.

Godfrey calla bulbs to grow on. First size, $3.00 per 100, $25.00 per 1000; second size, $1.50 per 100; $12.50 per 1000. Plant them now.
C. Winterich, Cyclamen Specialist, Defiance, O.

Mammoth calla bulbs, $6.00 per 100; second size, 1 to 1½-in., $4.50 per 100. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

Godfrey callas, 3-in., $5.00 per 100.
Schneider, Florist, Springfield, O.

CANNAS.

Souv. d' A. Crozy, Allemania, Austria, Mlle. Berat, Wyoming, Burbank, Rubin, Italia, F. Vaughan, 3-in. pots, $5.00 per 100.
Miller's Florists, Newark, O.

Cannas, Henderson, Vaughan, Egandale, 3 and 4-in., 5c and 6c. Extra large. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

CARNATIONS.

CARNATIONS.
We are now booking orders, immediate or future delivery, from stock grown and selected especially for us, and splendid, well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction.

	Per 100	Per 1000
Northport	$12.00	$100.00
Pink Delight	10.00	90.00
Gloriosa	9.00	80.00
Rosette	9.00	80.00
Mrs. C. W. Ward	8.00	70.00
Washington	8.00	70.00
Winona	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Princess Charming	7.50	60.00
May Day	7.50	60.00
White Wonder	9.00	80.00
White Enchantress	8.00	70.00
Alma Ward	8.00	70.00
White Perfection	8.00	70.00
White Winsor	7.50	60.00
Shasta	7.50	60.00
Wm. Eccles	12.00	100.00
Scarlet Wonder	12.00	100.00
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Comfort	8.00	75.00
Beacon	8.00	70.00
Victory	7.50	60.00
Benora	9.00	80.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, $12.00 per 100; $100.00 per 1000.
250 of any variety at the thousand rate. SPECIAL QUOTATIONS ON LARGE QUANTITIES.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, strong, healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
J. W. Riley	8.00	70.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00
Mrs. C. W. Ward	7.00	60.00
Afterglow	7.00	60.00

Spot cash. Prompt shipment. Carefully packed.
If desired, orders booked for later shipment, if accompanied by 25% remittance.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN PLANTS.
We have had an excellent growing season and the stock we offer is first-class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
Gloriosa, medium pink	8.00	75.00
Pink Delight, flesh pink	8.00	75.00
White Wonder	7.00	60.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00
Scarlet Glow	6.00	50.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

Carnation plants out of sandy field, in best of condition.

	Per 100	Per 1000
Pink Enchantress	$4.50	$40.00
White Enchantress	4.50	40.00
White Perfection	4.50	40.00
Winsor	4.50	40.00

Cash or reference.
V. BEZDEK, GROSS POINT, ILL.

CARNATION PLANTS.
Planted in field from 3-in. pots for early planting.

	100	1000
White Enchantress	$6.50	$60.00
White Perfection	6.00	55.00
White Wonder	6.50	60.00
Princess Charming	6.00	55.00
Mrs. C. W. Ward	6.50	60.00
Enchantress	6.00	55.00
Rose-pink Enchantress	6.00	55.00
Gloriosa	6.50	60.00
Winsor	5.50	50.00
May Day	5.50	50.00
Dorothy Gordon	6.50	60.00
Beacon	7.50	70.00

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
White Enchantress	$8.00	$70.00
Enchantress	7.00	60.00
Rose Enchantress	7.00	60.00
Lawson-Enchantress	7.00	55.00
Alvina	7.00	55.00
Perfection	7.00	60.00
Dorothy Gordon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	50.00

The above are in fine shape, ready for immediate shipment. Cash with order.
HOWARD P. KLEINHANS,
S. E. Corner Center Sq., Easton, Pa.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
White Wonder	$7.00	$65.00
White Enchantress, extra fine	7.00	65.00
White Shasta	6.00	....
White Perfection	6.00	55.00
May Day	6.00	....
Enchantress	6.00	55.00
Ward	6.00	55.00
Scarlet Glow	6.00	....

Field-grown carnations, strong, healthy, vigorous.
A. C. BROWN,
SPRINGFIELD, ILLINOIS.

FIELD-GROWN
CARNATION PLANTS.

	100	1000
13,000 Mrs. C. W. Ward	$8.00	$70.00
10,000 Alma Ward	8.00	70.00
3,000 W. Perfection	8.00	70.00
5,000 Pink Enchantress	7.00	60.00
4,000 Beacon	8.00	70.00
5,000 Comfort	8.00	70.00
3,000 Pennsylvania	8.00	70.00

Let us figure on your requirements. Will send complete list and prices on request.
THE LEO NIESSEN CO.,
12th & Race Sts., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.
200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Mrs. C. W. Ward	$7.00	$60.00
Beacon	7.00	60.00
White Wonder	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

CARNATION PLANTS.
SELECT FIELD-GROWN STOCK.
The following are good, clean, healthy plants:

	100	1000
White Enchantress	$7.00	$50.00
Pink Enchantress	6.00	45.00
White Perfection	6.00	45.00
Victory	6.00	40.00
Bonfire	6.00	55.00
Washington	6.00	45.00

D. E. FRERES,
162 N. Wabash Ave., Room 218, Chicago.

CARNATIONS.
EXTRA STRONG FIELD-GROWN
PLANTS FOR IMMEDIATE DELIVERY.

	100	1000
Sangamo	$6.00	$50.00
Lawson-Enchantress	7.00	60.00
O. P. Bassett	7.00	60.00
White Perfection	7.00	60.00
Princess Charming	7.50	65.00
Harlowarden	7.00	60.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

CARNATIONS.
FINE FIELD-GROWN PLANTS,
STRONG, HEALTHY,
READY NOW.

	100	1000
Enchantress	$5.00	$40.00
White Enchantress	5.00	40.00
Lawson-Enchantress	5.00	40.00
Pink Lawson	5.00	40.00

HERMAN BROS. CO.,
COUNCIL BLUFFS, IOWA.

BEACON, ENCHANTRESS, ETC.
EXCELLENT STOCK—NICE EVEN SIZE.
50,000 field-grown carnations, good stock, ready to ship.

	100	1000
Beacon, extra fine	$7.00	$60.00
Enchantress, select	6.00	55.00
White Enchantress, select	6.00	55.00

Stock has been well watered during drought, and is large and fine.
GULLETT & SONS, LINCOLN, ILL.

CARNATIONS—Continued.

CHOICE CARNATION PLANTS.
Good stock and the best to be had at any price.
5,000 White Enchantress .....$45.00 per 1000
10,000 Pink Enchantress ..... 45.00 per 1000
4,000 White Perfection ..... 45.00 per 1000
2,000 Victory ..... 50.00 per 1000
2,000 Beacon ..... 50.00 per 1000
3,000 Boston Market ..... 30.00 per 1000
JOHN SCHEIDEN,
135 Asbury Ave., Evanston, Ill.

FIELD-GROWN CARNATIONS.
Limestone land. No stem rot.
9000 R. P. Enchantress 8000 Enchantress
2000 Dorothy Gordon 2000 Victory
$6.00 per 100; $55.00 per 1000.
8000 White Enchantress
$7.00 per 100; $65.00 per 1000.
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
JOHN F. SABRANSKY. KENTON, O.

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment August 1.

Pink Delight	$8.00 100;	$75.00 1000
Rose-pink Enchantress	6.00 100;	50.00 1000
Enchantress	6.00 100;	50.00 1000
Beacon	6.00 100;	50.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back. Furrow & Co., Guthrie, Okla.

FIELD-GROWN CARNATION PLANTS.
GOOD STOCK.

Pink Enchantress	$4.50 100;	$40.00 1000
White Enchantress	4.50 100;	40.00 1000
Victory	4.50 100;	40.00 1000
Winsor	4.50 100;	40.00 1000
White Perfection	4.50 100;	40.00 1000

Cash or references from unknown parties.
James Psenicka, Gross Point, Ill.

FIELD-GROWN CARNATION PLANTS
FOR IMMEDIATE DELIVERY.

	100	1000
White Wonder	$8.00	$70.00
Mrs. C. W. Ward	8.00	70.00
Beacon	7.00	....
White Enchantress	7.00	....

FRANK P. PUTNAM,
P. O. BOX 12, LOWELL, MASS.

FIELD CARNATIONS.
Strong, healthy plants.

	100	1000
Victory	$5.00	$45.00
Enchantress, white	5.00	45.00
Enchantress, light-pink	5.00	45.00

Cash from unknown parties.
BRANT & NOE FLORAL CO.,
5744 Brantwood Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

13,500 Enchantress	7,000 Ward
15,000 Rose-pink	2000 Beacon
Enchantress	1200 Dorothy Gordon
3,000 White	1000 Bonfire
Enchantress	800 White Wonder

$6.00 per 100; $50.00 per 1000.
ROSEMONT GARDENS, MONTGOMERY, ALA.

CARNATIONS.
This is extra good, field-grown stock, from a grower whose success is second to none in the Chicago territory. Only two varieties, White Perfection and Enchantress, $5.00 per 100; $45.00 per 1000. Write for special prices on lots of 3000 or more.
A. L. Randall Co., 66 E. Randolph St., Chicago.

Carnation plants, field-grown, exceptionally fine. Immediate shipment.

Enchantress, White Enchantress	$5.50 100;	$50.00 1000
Rose-pink Enchantress	5.50 100;	50.00 1000
Lawson, White Perfection	5.50 100;	50.00 1000
Boston Market	5.00 100;	45.00 1000

Weiland & Risch, 154 N. Wabash Ave., Chicago.

135,000 field-grown carnation plants, healthy, strong and free from disease. The only variety we offer for sale in large quantity is Enchantress, $60.00 per 1000. Plants guaranteed. Cash with order from unknown parties. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

CARNATIONS, FIELD-GROWN.
Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, White Wonder, Gloria, Scarlet Glow. Plants will be carefully packed and can be shipped any distance safely. WRITE FOR PRICES.
A. Henderson & Co., Box 125, Chicago.

FIELD-GROWN CARNATION PLANTS.

	100	1000
2000 Mrs. C. W. Ward	$6.00	$55.00
2000 White Enchantress	6.00	55.00
2000 Rose-pink Enchantress	6.00	50.00

Strong, stocky plants, 300 at 1000 rate.
A. E. Smith, Newtown, Bucks Co., Pa.

FIELD-GROWN CARNATIONS.
Place your order with me now, I will get you first-class clean plants at market price. I buy up as good as I can find in different sections in the country; I will ship you from the nearest point. Write me. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

FIELD-GROWN CARNATIONS.
Our own stock of 18,000 Pink and White Enchantress for sale, $6.00 per 100; $50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.
Singler Bros., Morgan Park, Ill.

Carnations, fine, field-grown stock—1000 Rose-pink Enchantress, 2000 Pink Enchantress, 1000 White Enchantress, 2000 White Perfection, 1000 Beacon, $50.00 per 1000. Cash with order, please. B. Lipman, Northside Greenhouses, Columbia City, Ind.

Carnations, field-grown, 200 Victory, 200 Winsor, 200 Perfection, 200 Pink Lawson, 200 Rose-pink Enchantress, 500 Light Pink Enchantress, 500 White Enchantress, $5.00 per 100.
Bonen Henry, Frankfort, Ky.

Extra fine, healthy, field-grown, bushy carnation plants, 500 Rose-pink Enchantress, 1000 White Enchantress, 500 White Perfection, 1000 Enchantress, $5.00 per 100. Cash.
Dixon Flower Shop, Dixon, Ill.

A surplus of 2500 White Queen Louise carnation plants, field-grown, large and free from all disease—the best for early flowers, $5.00 per 100; the lot for $100.00.
W. T. Johnson, Momence, Ill.

Strong field-grown plants: May Day, Enchantress, Rose-pink Enchantress, White Enchantress, $6.00 per 100; $50.00 per 1000. Benora and Rosette, $8.00 per 100; $75.00 per 1000.
Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

Field-grown carnation plants, good stock, $7.00 per 100; $60.00 per 1000. White Enchantress, Rose-pink Enchantress, Enchantress, Beacon, White Lawson and Winsor.
John Dieckmann, Elm Grove, W. Va.

Beacon, Enchantress, White Perfection, fine field-grown stock, August delivery, $6.00 per 100; $55.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Carnation plants, nice, clean, field-grown plants, White and Pink Enchantress, Scarlet Glow. Write for prices.
John Scott, Florist, Huntsville, Ala.

Carnation plants from field, $50.00 per 1000; $6.00 per 100. Cash. Mrs. Ward, Dorothy Gordon, Sangamo, Enchantress, Winsor and White Enchantress. Joy Floral Co., Nashville, Tenn.

Field-grown carnation plants, large, healthy stock, Enchantress and White Enchantress, $6.00 100; $50.00 1000.
Emil Buettner, Park Ridge, Ill.

Strong, healthy, field-grown carnation plants, Pink Enchantress, White Enchantress, O. P. Bassett, 6c. Tosetha, new dark pink, 9c.
S. Steberl, Florist, Forest Park, Ill.

Carnation field plants, strong and healthy. Enchantress and Winsor, $5.00 per 100; $45.00 per 1000. Victory, small, $4.00 per 100. Careful packing. B. T. Winslow, Janesville, Wis.

Carnations. 1500 field-grown Brooklyn, $8.00 per 100. 700 field-grown Mackey, $5.00 per 100. The finest stock in the market. Badgley, Reidel & Meyer, Inc., 34 W. 28th St., New York, N. Y.

Enchantress, White Enchantress and Pink Enchantress, field-grown, $6.00 per 100; $50.00 per 1000. Baker Floral Co., Syracuse, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, $50.00 per 1000.
J. W. Goree, Paris, Texas.

Fine field-grown carnations, Winsor, $5.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

5000 Delhi carnation plants from field, $50.00 per 1000.
Wm. Murphy, 309 Main St., Cincinnati, O.

Booking orders on four Enchantress, Perfection and Scarlet Glow. Early August delivery.
J. C. Steinhauser, Pittsburg, Kan.

1000 Rose-pink carnations, 6c.
M. H. Wetherbee, Charles City, Iowa.

Enchantress, strong, healthy, field-grown plants, 6c. Carl Baer, Archbold, O.

CHRYSANTHEMUMS.

CHRYSANTHEMUM ROOTED CUTTINGS
READY.
PINK.

Per 100		Per 100
Unaka $2.00	Dr. Enguehard	$1.50
Patty 2.00	Smith's Sensation	4.00
W. L. Pink 2.00	Winter Cheer	2.00
Pink Gem 2.50		

WHITE.

Lynnwood Hall	$2.00	T. Eaton $2.00
D. Syme	2.00	Wm. Turner 2.50
Beatrice May	2.00	Elise Papworth 2.00
Thanka, Queen	2.00	Ivory 1.50
Mrs. Robinson	1.50	

YELLOW.

R. Gold	$2.00	Dolly Dimple	$2.00
Chrysolora	2.00	Yellow Eaton	2.00

CRIMSON.
Harvard .....$2.50 per 100
HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

Chrysanthemum rooted cuttings, Razer and Chrysolora, $2.50 100; $20.00 1000. Geo. F. Christie, Clifton Heights, Del. Co., Pa.

CHRYSANTHEMUMS
FROM 2½-IN. POTS.

Shrimpton	$2.50 100;	$20.00 1000
Crocus	2.50 100;	20.00 1000
Smith's Advance	2.50 100;	20.00 1000
Alice Byron	2.50 100;	20.00 1000
Balfour	2.50 100;	20.00 1000
Halliday	2.50 100;	20.00 1000
Oct. Frost	2.50 100;	20.00 1000
Bonnaffon	2.50 100;	20.00 1000
Yellow Eaton	3.00 100;	25.00 1000
Conoleta	3.50 100;	30.00 1000

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

We have the following chrysanthemum plants in 2¼-in. pots at $2.50 per 100; $20.00 per 1000, cash:

Polly Rose	Alice Byron
Chrysolora	Touset
October Frost	White Bonnaffon
Smith's Advance	Appleton
Buckbee	Rosiere
Bergmann	Donatello
Diana	Yanoma
Early Snow	

JOY FLORAL CO.,
NASHVILLE, TENNESSEE.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, $1.50 per 100, $10.00 to $15.00 per 1000; potted plants, $2.50 per 100; $22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonnaffon, best all-round yellow, rooted cuttings, $10.00 per 1000; $1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?
Schneider, Florist, Springfield, O.

CHRYSANTHEMUMS,
POMPONS.
DIANA, 450; FAIRY QUEEN, 250; HELEN NEWBERRY, 300; IVA, 200; KLONDYKE, 1850; MINTA, 930; RUFUS, 45; White Jitsu-jetui, 90; SKIBO, 50; UTAN, 50; ZENOBIA, 50. Price—2¼-in. pot plants, $3.00 per 100; $25.00 per 1000. Not less than 25 of a kind at 100; 250 at 1000 rate.
ELMER D. SMITH & CO.,
ADRIAN. MICHIGAN.

5000 Smith's Advance, 2¼-in. pot plants, $2.00 per 100; rooted cuttings, $1.00 per 100. Unaka, Oct. Frost, P. Rose, Halliday, etc., rooted cuttings, $1.25; pot plants, $2.25 per 100. Chrysolora, Patty, etc., rooted cuttings, $1.75; pot plants, $2.75 per 100. Ramapo, Pink Gem, Smith's Sensation, rooted cuttings, $3.00; pot plants, $4.00 per 100. 75 other best chrysanthemums.
Stafford Conservatories, Stafford Springs, Conn.

CHRYSANTHEMUMS. WHITE—100 Ivory, 80 Touset, 200 Robinson, 185 Diana, 300 Alice Byron, 250 Lynnwood Hall. PINK—400 Gloria, 235 Pac. Supreme, 110 Mayor Weaver. YELLOW—200 Golden Glow, 100 Monrovia, 270 Jeanne Falconer, 200 Donatello, 175 Halliday, 75 Thirkell, 190 Nagoya, 2¼-in. pots, $2.50 per 100. Cash, please.
J. C. Steinhauser, Pittsburg, Kansas.

Chrysanthemums, 2¼-in. pot plants, $2.50 per 100. WHITE—500 Early Snow, 500 Alice Byron, 750 White H. Frick, 350 Adella, 200 Oct. Frost. PINK—750 Wm. Duckham, 400 Maud Dean, 300 Gloria, 750 Unaka, 1200 Helen Frick.
John Dieckmann, Elm Grove, W. Va.

Chrysanthemums, Oct. Frost, Golden Glow, J. K. Shaw, Halliday and Appleton, 2½-in., $2.50 per 100; cuttings ready to plant in bench, $1.50 per 100; $12.50 per 1000.
Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, 125 Pacific Supreme, 125 Halliday, 75 White Coombs, 50 Touset, 50 White Bonnaffon, 100 Polly Rose, 35 Golden Glow, 2½ and 3-in., $2.50 per 100; $11.00 for the lot.
Kenbrook Farm, Milford, Va.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Chrysanthemums—To clean up, rooted cuttings, $1.50 per 100. Cash. Lady Hopetoun, Yellow Ivory and C. Touset.
John Bauscher, Freeport, Ill.

Strictly clean 2½-in. stock, Enguehard, Pacific and Polly Rose, guaranteed good, strong and clean stock, $2.50 per 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemum plants, strong 2½-in. plants, early varieties only, $3.00 per 100; $25.00 per 1000. Henry Smith, Grand Rapids, Mich.

Chrysanthemums, 1200 strong 3-in. Maj. Bonnaffon, $3.00 per 100; $25.00 per 1000.
J. P. Siebold, Lancaster, Pa.

Chrysanthemums. All varieties are sold out except 500 M. Bailey and 100 Helen Bloodgood.
Wm. Schwan & Son, Fredonia, N. Y.

Chrysanthemums, a select list of varieties, in 2 and 2½-in. pots. Write for list and prices.
Miller's Florists, Newark, O.

Pompon chrysanthemums, Helen Newberry, best late white, from soil, $2.00 per 100.
Chas. Leisy, Mantua, N. J.

Chrysanthemums, Polly Rose, Golden Glow, 2¼-in., 2c. Hammerschmidt & Clark, Medina, O.

CINERARIAS.

Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c. See Primulas.
J. L. Schiller, Toledo, Ohio.

Cinerarias, half dwarf, very best strain, large flowering, 2¼-in. pots, $3.00 per 100. See primulas, cyclamen, asparagus, poinsettias, table ferns, fern seedlings, new Bird's Eye pepper, etc.
R. J. Irwin, 3077 Broadway, New York, N. Y.

Cinerarias, prize dwarf, 2½-in., $3.00 per 100; 2-in., $2.00 per 100. See asparagus, primroses and cyclamen. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2¼-in., 3c. Ready now. Cash. See primulas.
C. G. James & Son, Hornell, N. Y.

COLEUS.

Coleus rooted cuttings, Verschaffeltii and other sorts, in fine assortment, $6.00 per 1000. Same out of 2-in. pots, $2.00 per 100; $18.00 per 1000.
Miller's Florists, Newark, O.

Coleus, $5.00 per 1000; 2-in., $2.50 per 100; Brilliancy, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

COLUMBINES.

Rocky Mountain columbine seed (Aquilegia coerulla), the Colorado state flower. True to type. Seed grown from collected plants and we grow no other variety. New crop now ready, $1.00 per oz. Write for prices in large quantity.
The Park Floral Co., Denver, Colo.

CUPHEAS.

Cigar plants, 2-in., $2.00 per 100; rooted cuttings, $1.00 per 100 prepaid.
Miller's Florists, Newark, O.

CYCLAMEN.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Salmon Queen, also Wonder or Glory of Wandsbeck, Rose of Wandsbeck, salmoneum, the best salmon colors, 4-in., $16.00 per 100. The finest German strains from four specialists, Mt. Blanc, Snowflake, white with eye, nitro-rubrum, roseum superbum, dark rose, dark crimson, orchid flowered, Rococo, striatum, marginatum (Victoria), 4-in., $14.00 per 100; or all the above in mixture, 4-in., $12.00 per 100. All extra fine plants, ready for a shift, no better strains or plants anywhere, regardless of price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, $1.00 per 100 seeds; $8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, assorted colors or mixed, including Wonder of Wandsbek, grown from the finest strain of German specialists. We offer healthy, well grown plants, ready for a shift, out of 3½-in. pots, $10.00 per 100; 4-in., $15.00 per 100. All cyclamen shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN.
Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. See Primulas. Cinerarias, Poinsettias, Ferns, Berried Plants, Gardenias, Hydrangeas, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, best strain in good assorted colors; good strong plants in 2¼-in. pots, ready to shift, $5.00 per 100; $40.00 per 1000. Cash, please.
J. H. Fiesser, Hamilton Ave., Guttenberg, N. J.

CYCLAMEN PLANTS, STRONG.
Assorted Colors.
2½-inch.....$5.50 100; $50.00 1000
3-inch..... 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

THE FINEST CYCLAMEN.
Fine assorted cyclamen, strong 3½-in., $12.50 per 100; selected 4-in., $15.00 per 100. Will pay you well to buy now and grow on for holidays.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen giganteum, 3-in., ready for 4-in., $8.00 per 100; 4-in., $15.00 per 100. See primroses and cinerarias.
Wettlin Floral Co., Hornell, N. Y.

Cyclamen giganteum, finest strains, 3-in. pots, ready for shift, extra fine plants, $8.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Good, strong cyclamen, 3-in., $7.00 per 100. Cash with order from unknown parties.
Harry White, North Manchester, Ind.

Cyclamen, English, giant strain, 3-in., 8c. See cineraria and primula.
C. G. James & Son, Hornell, N. Y.

Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., $10.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, large flowering, mixed colors, 2-in., $4.00 per 100. Cash with order.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Cyclamen in 5 colors, including salmon, 3-in., 5c. Cash. J. J. Soper, Florist, Rockford, Ill.

Cyclamen, fine 3-in., $5.00 per 100. Cash, please. J. W. Miller, Shiremanstown, Pa.

Cyclamen, 3-in. pots, finest strain, $6.00 100. Ready for shift. Corry Floral Co., Corry, Pa.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DRACAENAS.

DRACAENA INDIVISA.
About 300 plants left. 10 at hundred rate, a bargain while they last. 5-in., $15.00 hundred; 6-in., $20.00 hundred. Cash.
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Dracaena indivisa of our usual good quality. Cash.
2-in.....$2.00 per 100; $18.00 per 1000
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Dracaena indivisa, fine stock out of 2-in. pots, $2.00 per 100. Cash with order.
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Dracaena sanguinea, 6-in. specimens, 60c.
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Dracaena indivisa, 2½-in., $2.00 per 100. Cash.
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Echeverias, 3-in., strong, 6c. Cash.
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FERNS MY SPECIALTY.
FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, $1.00 per 100, $9.50 per 1000; $0.00 per 1000 in 10,000 and $8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.
FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean, thrifty 3-in. stock, $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, $15.00, $20.00 each.
ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.
ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2¼-in. stock, $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM and AND GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2¼-in. stock, $3.50 per 100, $30.00 per 1000; seedlings ready for potting, $1.00 per 100; $9.50 per 1000.
ASPARAGUS PLUMOSUS NANUS, strong seedlings, $1.00 per 100, $8.50 per 1000.
PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsomely crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2¼-in. stock, $3.00 per doz., $20.00 per 100; 3-in., $4.00 per doz., $30.00 per 100.
Price list comprising 50 best commercial ferns on application.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERN SEEDLINGS for jardinieres, in or out of flats, each flat contains 150 clumps that can be divided. Out of flats is safest way.
1 flat in 6 or 7 varieties.....$2.00 per flat
5 flats in any variety..... 1.75 per flat
10 flats in any variety..... 1.60 per flat
20 flats in any variety..... 1.50 per flat
FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.
ADIANTUM CROWEANUM, strong 3-in., $7.00 per 100.
ADIANTUM GLORY OF MORDRECHT, 2-in., $10.00 per 100; $80.00 per 1000.
SMALL KENTIA BELMOREANA, 2¼-in., $10.00 per 100.
SCOTTII FERNS ready about Aug. 25, 2¼-in. pots, $4.50 per 100; $40.00 per 1000.
BOSTON, ROOSEVELT, WHITMANI ready in 2¼-in. Sept. 1.
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BOSTON AND PIERSONI
FERNS.
GOOD, STRONG, 3-IN.
POT-GROWN PLANTS,
$10.00 PER HUNDRED.
CASH.
C. L. HUMPHREY,
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BOSTON FERNS
IN ANY QUANTITY.
3-inch.....$ 7.00 per 100
4-inch..... 12.00 per 100
5-inch..... 20.00 per 100
Good, strong, pot grown plants.
A. PETERSON, HOOPESTON, ILL.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties
Write for lowest prices
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
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BOSTON FERNS,
FINE, STOCKY PLANTS.
6-inch.....$ 7.00 per doz.
8-inch..... 12.00 per doz.
9-inch..... 15.00 per doz.
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Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furcans. Strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns in flats ready from July to September, in all the best market varieties, and only such varieties as are hardy and right for dishes. Shipped in or out of flats.
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Fern seedlings in 8 of the best varieties, ready for potting up, $1.00 per 100; $9.50 per 1000. 10c extra per 100 by mail. Assorted varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
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Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Boston ferns, heavy, 5-in., 30c each; 6-in., the best yet, 50c each.
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Ferns, strong runners of Roosevelt, the true type, $3.50 per 100; Boston, $2.50. Cash.
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Ferns, strong, compact Boston and Whitmani, 4-in., $12.00 per 100.
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Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.
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Scottii ferns, 3-in., $7.00 per 100. Selaginella Emiliana aurea, 2½-in., $3.00 per 100. Cash.
John Bauscher, Freeport, Ill.

100 ferns, 4-in. pots, $3.00 per doz. 50, 3-in. pots, $2.00 per doz. 25, 6-in. pots, $5.00 per doz.
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Hardy ferns. Descriptive list mailed free.
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Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

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Fuchsias, in 3 best sorts, 2-in., $2.00 per 100; 3-in., extra fine plants, $3.50 per 100.
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GARDENIA VEITCHII.
Well established clean plants.
2¼-in., strong.....$ 7.00 per 100; $60.00 per 1000
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GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

GERANIUMS.

GERANIUMS.
SPECIAL PRICES NOW.
S. A. Nutt, 2-in.....$1.50 per 100
Mme. Buchner, 2-in..... 1.50 per 100
John Doyle, 2-in..... 1.50 per 100
Poitevine, 2-in..... 1.75 per 100
Jean Viaud, 2-in..... 1.75 per 100
Montmort, 2-in..... 1.75 per 100
Double red, mixed, 2-in..... 1.40 per 100
We have greatly increased our geranium stock. Send us your list of wants.
Quality stock. Cash or C. O. D.
ELMER RAWLINGS, Wholesale Grower,
OLEAN, N. Y.

NEW AMERICAN BEAUTY.
FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
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BIG LOT 2-INCH.
FINE STOCK OF
RICARD, POITEVINE, NUTT,
BUCKNER, DOYLE,
$2.00 PER 100; $15.00 PER 1000.
ROOTED CUTTINGS,
$10.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Geranium rooted cuttings. Single and Double Dryden, Montmort, Baudrier, Dagata. Oberle, Lawrence, Janlin. Vasseur, Col. Thomas, $10.00 per 1000. Mme. Landry, Presilly, $8.50 per 1000 while they last. Jeunesse Poitevine, bright salmon branching, rapid grower; Julie Berius, fine new pink; Bright Eyes, large scarlet, white eye, $2.50 per 100; $20.00 per 1000. Above are all fine, strong, young stock, about 40 varieties after Aug. 10. Booking orders for August and September delivery. J. P. Siebold, Lancaster, Pa.

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AUGUST OFFER.
S. A. NUTT (greatest dark red), GEN. GRANT (most satisfactory bright red), MME. BUCHNER (best double white), strong plants from 2½-in. pots, $1.50 per 100, $15.00 per 1000; rooted cuttings, $1.00 per 100; $8.00 per 1000. BEAUTE POITEVINE, 2½-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash. W. T. Buckley Co., Springfield, Ill.

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ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY. LANCASTER, PA.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

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GERANIUM ROOTED CUTTINGS.
CHOICE STOCK. READY NOW.
SUMMER SCHEDULE.
$9.00 THOUSAND. CASH.
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S. A. NUTT GERANIUMS.
In bud and bloom.

2-inch	$2.00 per 100
3-inch	3.00 per 100
4-inch	4.00 per 100

L. J. ROWE, TITUSVILLE, PA.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
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GERANIUMS.
We still have a few thousand S. A. Nutt and Dble. White, good, strong, 2-in., $1.50 per 100; $14.00 per 1000. Cash with order.
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Geraniums, 2¼-in., $2.00 per 100, $16.00 per 1000; rooted cuttings, $1.00 per 100; $9.00 per 1000. Nutt, Doyle, Poitevine, Hill, La Favorite, Jean Oberle, Centaur.
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Geranium rooted cuttings. S. A. Nutt, Beaute Poitevine, Ricard and La Favorite, $12.00 per 1000. Oct. and Nov. delivery. Cash or reference. J. B. Rudy, Elmira, N. Y.

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J. H. Dann & Son, Westfield, N. Y.

Extra strong 4-in. Gen. Grant, Mme. Buchner, S. A. Nutt and B. Poitevine, $7.00 per 100. In full bud and flower.
Sterling Greenhouses & Gardens, Sterling, Colo.

Geraniums, fine stock, in bloom and bud, S. A. Nutt, Jean Oberle, Jean Viaud, 3 to 4-in. pots, $5.00 per 100; $50.00 per 1000.
Engle Floral Co., Xenia, O.

1000 geraniums, white, red and pink, stock plants, $1.40 per 100.
Bonen Henry, Frankfort, Ky.

Geraniums. 2-in. Nutt, Buchner, Ricard, Poitevine, Hill. $1.50 100; R. C., $1.00 100. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, Nutt, La Favorite, Wonder, also mixed, 2¼-in., 1½c.
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Geraniums, pink, white, scarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

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Special price for leading potted geraniums.
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S. A. Nutt geraniums, 7c.
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Ginseng seeds, fine lot stratified seeds ready for planting, $6.00 per lb.; less than lb. lots at $8.00 per lb. Cash.
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Gladiolus The Bride, large bulbs, extra fine for forcing, $5.00 per 1000. Cash with order.
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Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.
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Gloxinias, 4-in. pots, best colors, 20c to clear. Ready for sale. Corry Floral Co., Corry, Pa.

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Grevillea robusta, 50 large 4-in. plants for $7.00; 2-in., $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

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Heliotropes, extra fine, 2¼-in., 2c.
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Hollyhocks, white, deep rose, crimson, pink, salmon, field-grown seedlings, 2 to 3 inches tall, with 3 to 5 leaves, $2.50 per 100; $18.50 per 1000.
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HYDRANGEAS.
NEW FRENCH FORCING.
Field-grown plants in the leading commercial varieties, will be ready Sept. 1 and later.
Mme. E. Mouillere, best white.
Bouquet Rose, bright pink.
Mont Rose, flesh pink, fine variety.
Manselline, mauve rose.
Senateur Henri David,
Avalanche, fine white.

3 to 4 flowering shoots	$30.00 per 100
4 to 6 flowering shoots	35.00 per 100
6 to 8 flowering shoots	50.00 per 100
OTAKSA, 4 to 6 shoots	20.00 per 100

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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
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3-in. pots	$ 5.00 100
4-in. pots, 4 to 5 branches	20.00 100
Field-grown, for buckets	30.00 100

All flowered this summer.
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Hydrangea Otaksa, 3-in., $5.00 per 100; 4-in., $12.50 per 100..
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Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
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Small hydrangeas in 2¼-in. pots, $2.50 per 100.
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Iris, mixed German sorts, $2.00 per 100.
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Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
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English ivy, 2½-in., $2.50 100; $22.00 1000.
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English ivy, 4-in., $10.00 per 100.
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English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

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Laurus cerasus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

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Lily bulbs from the finest fields in Japan at the following prices:
Cold storage stock, stored at New York.

Giganteum, 7/8 in.	$ 6.00 per case of 100
Giganteum, 7/0 in.	8.50 per case of 100
Giganteum, 7/9 in.	21.00 per case of 300
Giganteum, 8/9 in.	21.00 per case of 280
Giganteum, 8/10 in.	25.00 per case of 250
Giganteum, 9/11 in.	22.00 per case of 180
Spec. album, 7/9 in.	16.00 per case of 220

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Giganteum, 8/9½ in.	$23.00 per case of 260
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Cold storage stock, stored at Cincinnati.

Giganteum, 8/9½ in.	$23.00 per case of 260

Fresh stock for fall delivery.
LILIUM GIGANTEUM.

6/8 in.	$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

LILIUM MULTIFLORUM.

6/8 in.	$12.00 per case of 400
7/9 in.	15.00 per case of 300
8/10 in.	18.00 per case of 250
9/10 in.	17.00 per case of 200

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Terms—60 days net, 3% 10 days, 5% for cash with order.
HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.
Send for book of Bulbology.
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The Lily House.
Not how cheap—But how good.
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Lilium Giganteum, from cold storage, first-class stock, 8 to 10, 225 bulbs to case, $17.00 per case; 9 to 10, 200 bulbs to case, $17.00 per case.
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Cold storage Valley, $18.00 per 1000; $9.50 per 500; $5.00 per 250.
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MYRTLE,
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100,000 Poeticus (pheasant's eye), $1.25 1000. 30,000 Incomparable Stella, single yellow, $1.50 1000. 50,000 lot mixed, $1.00 1000.
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Nierembergias, 2-in., $2.00 per 100.
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Nursery stock—Large assortment of hardy nursery stock.
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Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Oncidium luridum, 50c to $1.50 each.
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KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., $1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., $1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, $2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, $3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, $5.00 each.
KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, $3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, $3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, $4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, $5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, $6.00 each.
PANDANUS VEITCHII, nicely variegated stock that will grow into money by Christmas, 4-in. pot plants, ready to shift, $5.00 per doz.; $35.00 per 100. Buy now. Ship by freight and save heavy express charges.
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Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
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Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100.
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Phoenix canariensis, fine large plants, $7.50 to $35.00 each.
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Pandanus Veitchii, 6-in. pots, $1.00 each. Cash.
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Kentias, 5-in. stock, a bargain, at 50c each.
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SUNBEAM PANSIES, the flowers of varied colorings and beautiful markings are borne on long stems well above the foliage—they are of good substance, velvety texture, perfect form and of giant size, frequently measuring 3 inches in diameter, ⅛ oz., 60c; ¼ oz., $1.10; 1 oz., $4.00.
MASTERPIECE, ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.
CASSIER'S GIANTS, ⅛ oz., 40c; ¼ oz., 75c; 1 oz., $2.50.
MAMMOTH PARISIAN, ⅛ oz., 30c; ¼ oz., 50c; 1 oz., $1.90.
SNOW WHITE, GOLDELSE and CARDINAL, ¼ oz., 30c; 1 oz., $1.00.
HARVEY B. SNOW, CAMDEN, N. Y.

Pansy seed—"Mile High" strain, the result of years of selection and the addition of the best from numerous sources. Colors, size and habit extra good. Trade pkt., $1.00; 6 pkts., $5.00; 12 pkts., $9.00.
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Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

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Pansy or Martha Washington pelargoniums, mixed, 3-in., 5c; 5-in., 10c. Cash.
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PEONIES.

"PEONIES FOR PLEASURE."
This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."
We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.
Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13. SPRINGFIELD, O.

PEONIES 4c TO 8c PER STEM.
We have a surplus of peonies and we are determined to move them. Choice sorts such as Delicatissimis, Festiva, Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.
We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.
HENRY FIELD SEED CO.,
SHENANDOAH. IOWA.

Peonies, $3.00 per 100 and up. Send for list which is now ready. Thos J. Oberlin, Sinking Spring, Berks Co., Pa.

French peonies. Write for my new descriptive catalogue issued July 25.
Dessert, Peony Specialist, Chenonceaux, France.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

PETUNIAS.

Double petunias, assorted varieties, 4-in. pots, $5.00 per 100; 2-in., $2.00 per 100.
Miller's Florists, Newark, O.

PLATYCODONS.

Platycodons, single, blue and white, first-class, strong seedlings, $1.00 per 1000. Cash with order, please. C. Pfund Co., Oak Park, Ill.

POINSETTIAS.

POINSETTIAS.
Strong, stocky, sturdy plants,
the true type of color.
In 2½-in. pots, ready to ship immediately.
$7.00 per 100; $60.00 per 1000.
THE WM. SCOTT CO.,
BUFFALO, NEW YORK.

Poinsettias, true type, 2½-in., August delivery; extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, strong plants, true type, from 2½-in. pots, $6.00 per 100; $55.00 per 1000. Shipped in paper pots. 500 or more at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000. See Asparagus, Primulas, Gardenias, Cinerarias, Cyclamen, Ferns, Berried Plants, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, 2¼-in. pots, good, strong plants (fall rooted), will make excellent stock for benching or for pot growing; also fine plants from this year's cuttings, $5.00 per 100; $45.00 per 1000. Cash. Aug. H. Schaefer, York, Pa.

Poinsettias, fine, strong, healthy, young stock, well established. 2½-in., $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.

"Colorado grown plants beat them all."
Poinsettias, true type, strong 2-in., all guaranteed extra fine stock, $5.00 per 100. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Poinsettias, 5-in. stock plants, $10.00 per 100; 2½-in. plants, $5.00 per 100; rooted cuttings, $4.00 per 100. Cash, please. Grohman The Florist, 117 S. Jefferson Ave., Saginaw, Mich.

Poinsettias, well established plants from 2¼-in. pots, $5.00 per 100.
Storrs & Harrison Co., Painesville, O.

Poinsettias, 3-in., fine stock, $5.00 per 100.
Miller's Greenhouses, N. Madison St., Muncie, Ind.

POINSETTIAS, 2½-in., none better, $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

POINSETTIAS. About 1000 good stock plants, $5.00 per 100. Cash, please.
Heinl & Weber, 1640 Plum St., Terre Haute, Ind.

Poinsettias, choice large flowered stock, 2¼-in., $5.00 per 100. The Rosery, Armour Blvd. and Main St., Kansas City, Mo.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

Poinsettias, strong 2½-in. stock, $5.00 per 100; $45.00 per 1000. Cash.
A. Wiegand Sons Co., Indianapolis, Ind.

Poinsettias, very strong 2½-in., ready now. $5.00 per 100; $45.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Poinsettias, 2½-in. pots, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Poinsettias, true type, 2½-in., 5c; 3-in., 6c.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Poinsettias, 3-in., extra fine stock, $6.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

PRIMULAS.

MAKE $$$$ WITH MY
SILVER DOLLAR SIZE
PRIMROSES
PRIMULA OBCONICA GRANDIFLORA.
NEW LARGE FLOWERED HYBRIDS.
ALL FROM 2¼-IN POTS.

	100	1000
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
PRIMULA OBCONICA GIGANTEA.		
Kermesina, carmine	$3.00	$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00
PRIMULA CHINENSIS FIMBRIATA.		
Alma, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright rose	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.50	30.00
Primula Sinensis Stellata, pink	3.50	30.00
Primula Sinensis Stellata, blue	3.50	30.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT. WEEHAWKEN, N. J.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 1,000.
Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. See Cinerarias, Cyclamen, Berried Plants, Ferns, Asparagus, Poinsettias, Hydrangeas, Gardenias, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
J. L. Schiller, Toledo, O.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.
Primula chinensis, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100.
Primula malacoides (the giant baby primrose). 2¼-in., $3.00 per 100.
Primula Kewensis, 2¼-in., $3.00 per 100.
See our cinerarias and cyclamen ads.
Wettlin Floral Co., Hornell, N. Y.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $27.50 per 1,000.
A. Henderson & Co., Box 125, Chicago.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at $2.50 per 100; $22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.
N. E. Beck Floral Co., Massillon, O.

Primula chinensis, all best colors in proportion, 2¼-in., 3½c; 3-in., select plants, 6c. Primula obconica gigantea (Arend's), kermesina, rosea, lilacea and giant white, 2¼-in., 3c. Primula malacoides, lilac and white, 2-in., 3c. Primula veris superba, 2-in., 3c. See cinerarias and cyclamen.
C. G. James & Son, Hornell, N. Y.

Primulas, 2-in. stock, cool grown, from Schiller's famous unrivalled strains. CHINENSIS, LARGE FLOWERING, mixture of 12 colors, 2½c. OBCONICA, LARGE FLOWERING, mixture of 10 colors, 3c. GIANT FLOWERING, mixture of 5 colors, 3c. Cash.
PRIMROSE FARM, R. R. 3, Toledo, O.

Primula chinensis, large flowering, a fine strain, mixed, 2-in., 2c. Obconica grandiflora and fringed, large flowering, 15 separate colors or mixed, 2-in., 2c. Gigantea, 5 colors or mixed, 2-in., 2½c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

Primula chinensis and obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100, $25.00 per 1000.
Primula malacoides, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Primula obconica gigantea and grandiflora, from unrivalled strain of seed, separate or mixed colors, 2-in. pots, $2.50 per 100.
You've tried the rest, now use the BEST.
Schiebie Bros., Miamisburg, O.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate. Cash with order.
F. Oechslin, 4911 Quincy St., Chicago.

Primula obconica, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., $3.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Miller's Giant Primula obconica, strong, 3-in., $4.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Primroses, Chinese, obconica alba, rosea, Forbesi, malacoides, July 10, $2.00 per 100; obconica gigantea, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Cash, please. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica gigantea, finest strain, 2½-in., extra strong plants, $3.50 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Primula chinensis, obconica, white, pink, red, lavender, carmine, baby and malacoides, 2-in., $2.00 per 100. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, gigantea and hybrida, 3-in., $3.50 per 100.
H. J. Ball, West Derby, Vt.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides, strong 3-in., $4.00 per 100; out of soil, $3.00 per 100.
E. P. Hostetter, Manheim, Pa.

Primula obconica grandiflora, 2-in. pots, $2.50 per 100; $20.00 per 1000.
B. T. Winslow, Janesville, Wis.

Primula malacoides, new, 2½-in., strong, $2.50 per 100. Kewensis, 2½-in., $3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Primula malacoides (Imp. Baby), 2-in., $3.00 per 100. Henry Smith, Grand Rapids, Mich.

Primula malacoides, fine 2-in. stock, 2c; $17.50 per 1000. Louis Elsass, Chillicothe, O.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSE PLANTS.
FINE, HEALTHY, STOCK.
OWN ROOT.

	Per 100	Per 1000
Lady Hillingdon, 3-in.	$10.00	$90.00
Mrs. Ward, 3-in.	10.00	90.00
Killarney, 3-in.	8.00	70.00
White Killarney, 3-in.	8.00	70.00
My Maryland, 3-in.	8.00	....

GRAFTED STOCK, 3½-INCH.
Hillingdon, Bulgaric, Pink and White Killarney, $14.00 per 100.
A. C. BROWN.
SPRINGFIELD, ILLINOIS.

ROSES—Continued.

ROSES.

	Own Root, 2½-inch. 100	1000	Own Root, 3-inch. 100	1000
Dble. White Killarney	....	.....	$12.00	$100.00
Maryland	$ 7.50	$ 60.00	10.00	90.00
Pink Killarney	6.00	50.00	8.00	70.00
White Killarney	6.00	50.00	8.00	70.00
Dble. Pink Killarney	7.00	60.00	10.00	90.00
Mrs. Taft	....	.....	10.00	90.00
Kaiserin	....	.....	8.00	70.00
Richmond			10.00	90.00

Maryland, 4-in., $12.00 per 100; $110.00 per 1000.

	Grafted, 2½-inch. 100	1000	Grafted, 3-inch. 100	1000
Mrs. Charles Russell	....	.....	$35.00	$300.00
Dble. White Killarney	20.00	150.00	....	.....
Pink Killarney	....	.....	12.00	100.00
White Killarney	....	.....	12.00	100.00
American Beauty	8.00	70.00	8.00	80.00

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
White Killarney, 2½-in.	12.00	110.00
White Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department.

	100	1000
Melody, 2½-in.	$5.00	$45.00
Richmond, 2½-in.	4.00	35.00

4000 3-in. Beauties, $7.00 per 100; $65.00 per 1000.

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	$ 8.00	$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
My Maryland	8.00	75.00
Rhea Reid	8.00	75.00
White Killarney	10.00	85.00
Dble. White Killarney	12.00	100.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses. Rockford, Ill.

ROSES.

Mrs. Geo. Shawyer, $30.00 per hundred; Milady, $250.00 per thousand.
Pink Killarney — White Killarney
Richmond — American Beauty
My Maryland — Taft

Immediate delivery,
3-in. stock,
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSES FOR FORCING.
GOOD STRONG PLANTS
from 3 and 3½-inch pots.

OWN ROOT—	
Sunburst	$15.00 per 100
Mme. Chatenay	8.00 per 100
GRAFTED—	
Prince de Bulgarie	12.00 per 100
Richmond, 3-in.	12.00 per 100

ROBERT SIMPSON, CLIFTON, N. J.

ROSE PLANTS
From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.

Richmond	$ 3.50 100;	$ 30.00 1000
Killarney	4.50 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSE PLANTS.
Strong, healthy stock.

	Per 100	Per 1000
Pink Killarney, 2¼-in.	$4.00	$35.00
Pink Killarney, 3-in.	5.00	45.00
Chatenay, 3-in.	4.00	35.00
Ivory, 3-in.	4.00	35.00

United States Cut Flower Co., Elmira, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

ROSES, OWN ROOT, 3-INCH POTS.

Kaiserin	$ 7.00 100;	$ 65.00 1000
Richmond	7.00 100;	65.00 1000
Sunburst	15.00 100;	125.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

ROSES.

Bench Beauty	$35.00 1000
Bench Ward	50.00 1000
Beauty, 3-in.	60.00 1000
Grafted Bon Silene	10.00 100
Own root Bon Silene	5.00 100

South Park Floral Co., New Castle, Ind.

Roses, own root, good plants, from 3½-in. pots. Richmond, White Killarney, Pink Killarney, Bride and Chatenay, to clear at $5.00 per 100. Also 1-yr. bench plants, Richmond, White and Pink Killarney, $5.00 per 100.
R. Lutey, Ironwood Greenhouses, Ironwood, Mich.

Roses, Ivory, strong 2¼-in., $4.50 per 100. White Killarney, strong, 2¼-in., $4.50 per 100. White and Pink Killarney, strong 3-in., $6.00 per 100. Marechal Niel, 3-in., $15.00 per 100. American Beauty, 2½-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

Roses. 800 White Killarney, 500 Pink Killarney, from 3½-in. pots, $6.00 per 100; $50.00 per 1000. 2500 White Killarney, 2000 Pink Killarney, 2½-in. pots, $5.00 per 100; $40.00 per 1000. Cash with order.
Cleveland Cut Flower Co., Cleveland, O.

ROSE PLANTS FOR SOUTHERN FLORISTS.
Killarney, Bride, Melody, Prince de Bulgarie, 3-in., $6.00 per 100; $50.00 per 1000. Sunburst, 2-in., $10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

We have to offer 1000 Sunburst, 3-in. pots, own root stock, for $100.00; 1200 grafted Pink Killarney, 3½-in. pots, $75.00 per 1000. These plants are all in excellent condition ready for the bench.
Emil Buettner, Park Ridge, Ill.

American Beauty, 4-in., strong, well established plants, clean, ready to bench, $8.00 per 100; $70.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Roses. 3-in. Bride, Bridesmaid, Golden Gate and Ivory, 145 Richmond bench plants, at $5.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Strong 3-in. My Maryland and Richmond, $6.00 per 100; Double White Killarney and Sunburst, $12.50 per 100.
Griswold Seed Co., Lincoln, Neb.

1000 extra strong, two-year-old bench plants of My Maryland roses, $6.00 per 100; $50.00 cash for the lot.
Geo. C. Welland, 602 Davis St., Evanston, Ill.

GRAFTED AND OWN ROOT ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

Bride, Bridesmaid, Richmond, Killarney, 3-in., guaranteed good, clean stock, to close out at $6.00 per 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

ROSES.

Richmond, 3-in. ..... $4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

400 strong 3-in. Pink Killarney rose plants, 6c. 50 strong 3-in. Red Richmond rose plants, 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

50 Golden Gate, 4-in.; 150 Perle, 4-in., 7c. 150 Maid and 150 Bride, 3-in., 4c. This is all first-class stock. Louis Elsass, Chillicothe, O.

Roses, American Beauties, 3-in., $7.50; 3½ or 4-in. pots, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100. Erie Floral Co., Erie, Pa.

Roses, two-year-old bench plants. Pink and White Killarney, $5.00 per 100; $40.00 per 1000.
C. W. Eapy & Son, Brookville, Pa.

Roses Richmond, 3-in., $6.00. Bride and Beauties, 4-in., $7.00 per 100.
Henry Smith, Grand Rapids, Mich.

Strong Pink Killarney, 3-in., $5.00 per 100; $40.00 per 1000. Krueger Bros., Toledo, Ohio.

500 strong 4-in. Richmond, $7.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

1500 fine Richmond, 2½-in. stock, $2.50 per 100.
Mrs. L. A. Swarthout, Washington, Pa.

Good assortment. See prices page 67, June 19.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubber plants, 4 and 5-in., 12 to 20 in. high, $3.00 to $5.00 doz. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SALVIAS.

Salvias, Zurich and Bonfire, 2-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill, Utica, N. Y.

Salvias from 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

SANTOLINAS.

Santolinas, 2¼-in., bushy, 3c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SUPERB QUALITY SEEDS FOR FLORISTS.

The Storrs & Harrison Co.'s superb mixture of giant pansy seed contains the ultimate in giant pansies. You cannot buy a better mixture of pansy seed at any price. Trade packet, 50c; ¼-oz., $1.25; oz., $4.00. We carry in stock all named and separate colors of giant pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.

Bellis perennis (English daisy). Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.

All other seasonable seed, annual and perennial.

Is your service in flower seed satisfactory?
THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO.

SEEDS FOR SUMMER SOWING.

Pansy, mixed giant, $1.25 per oz. Pansy, the unrivaled special giant, $4.00 per oz. Canterbury Bell, 85c per oz. Bellis perennis, $1.30 per oz. Mignonette, giant, $1.00 per oz. Pinks, foxglove, hollyhocks, larkspur, sweet william, gaillardia, wallflower and forget-me-not, mixed colors, 50c per oz. Any of the above kinds, trade packet, 50c; half trade pkt., 25c. Primula obconica and chinensis and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000. Cyclamen Papilio, $8.00 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

SEEDS TO SOW NOW.
FRESH SEED. CHOICE STRAINS.

PANSY SEED. Sluis' superb mammoth mixture, absolutely the finest and best in pansies; trade pkt., 40c; ¼ oz., $1.20; 1 oz., $4.00. Giant pansies in separate colors, trade pkt., 25c; ¼ oz., 60c; 1 oz., $2.00. English bedding mixture, good sized flowers, splendid variety of colors; trade pkt., 25c; ¼ oz., 60c; 1 oz., $2.00. Complete line of hardy perennial flower seeds, fresh seed. List upon application.
Sluis Seed Store, 544 W. 63rd St., Chicago.

ASPARAGUS PLUMOSUS NANUS SEED.

Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds	$ 2.50
5,000 seeds	11.00
10,000 seeds	20.00

Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.

1,000 seeds	$1.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, $1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, $2.50. Pansy seed, unexcelled prize mixture, giant strain, $5.00 per oz.; $1.50 per ¼ oz.
S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, $1.50; 1000 seeds, $2.50; 5000 seeds, $10.00; 10,000 seeds, $18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, $1.50; 1000 seeds, $10.00.
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Asparagus Sprengeri seed, 50c per 1000. Write for prices on quantity order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Pansy seed, giant flowering, new crop, oz., $4.00. Cash.
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Smilax, good, strong, bushy, cut back plants, $3.00 per 100.
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Strong 3-in. plants, at $4.00 per 100. Plant for early strings. Gullett & Sons, Lincoln, Ill.

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Smilax, nice, strong, 2½-in. pots, $2.50 per 100. C. P. Dieterich & Bro., Maysville, Ky.

Smilax, 2-in., $1.75 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, strong 2-in., $1.75 per 100.
Hudson & Welsh, Lyndonville, N. Y.

Smilax, 3-in., 2 plants in a pot, make strong strings, $1.75. Roney Bros., West Grove, Pa.

Smilax, 1000 3-in. pots, $20.00 for lot. Cash.
Cloud Batton, Malvern, Pa.

Smilax, 2-in. pots, $1.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Rose-pink snapdragons, 3-in. pots, $6.00 100, $50.00 per 1000; Giant white and yellow Cloth of Gold, $6.00 per 100; $50.00 per 1000. Selected, stocky plants, just right to plant for winter flowering. Hammond Co., Inc., Richmond, Va.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2¼-in. plants, $5.00 per 100, $45.00 per 1000; rooted cuttings, $2.00 per 100, $18.00 per 1000.
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SNAPDRAGONS. Ramsburg's Silver Pink, fine, bushy, 2¼-in. plants, $3.00 per 100. Cash, please.
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Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; $1.50 per hundred. Nothing cheap but the price.
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White and yellow snapdragons, 2½-in. pots, these plants were topped two and three times, $3.00 per 100. E. P. Hostetter, Manheim, Pa.

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Snapdragons, in separate colors, fine 2½-in., $2.00 per 100; 300 for $5.00.
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Silver Pink snapdragon, 3-in., $5.00 per 100; 2¼-in., $4.00. Good stock.
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Ramsberg's Silver Pink Snapdragons, fine stock, strong rooted cuttings, $15.00 per 1000; 250 at 1000 rate. J. P. Siebold, Lancaster, Pa.

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For Seed of Silver Pink snapdragons see adv.
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Stevias, extra strong stock, 2½-in., $2.25 per 100; ready for a shift. Cash.
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Stevias, strong 4-in. plants, $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

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Swainsona alba, 2½-in., very strong stock, ready for a shift or benching, $2.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

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FIELD-GROWN TOMATOES — New Stone, Britton's Best and Bonny Best, $1.00 per 1000.
CABBAGE—Succession, Early and Late Flat Dutch, All Head, Early Savoy, Lupton and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 85c per 1000.
Cash with order.
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Celery plants .....$2.00 per 1000
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All varieties.
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GOLDEN SELF BLANCHING.
Gilt edged strain,
$2.50 per 1000.
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Celery plants, transplanted Giant Pascal and White Plume, extra fine plants, $2.50 per 1000 while they last. 500 at 1000 rate.
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Celery, White Plume and New Columbia, well rooted, reliable stock, $2.50 per 1000. Not remnants. J. C. Holmes, Route 2, Douglassville, Pa.

VINCAS.

Vinca seedlings, white and mixed, 3 to 6 in. high, $1.00 per 100. Cash, please.
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Vincas, fine strong 4-in., 12c.
J. W. Niesen, 304 E. 47th St., Chicago.

Vinca variegata, 3½-in., nice stock, 5c.
Davis Floral Co., Davenport, Iowa.

Vinca variegata, 4-in., 8c.
L. Potter & Sons, Waukegan, Ill.

VIOLETS.

Marie Louise violet plants, 2½-in., $20.00 per 1000; bench grown stock, $15.00 per 1000. Also Princess of Wales, field-grown, $40.00 per 1000. Cash with order.
F. M. White, Poughkeepsie, N. Y.

Violets, Princess of Wales and Lady Campbell. 20,000 field clumps, will be ready to dig Sept. 1. Write for prices.
A. B. Campbell, Cochranville, Pa.

1800 Gov. Herrick violets, strong, 2½-in. pots, $20.00 per 1000. Fifth Ave. Floral Co., 518 W. Fifth Ave., Columbus, O.

3000 Marie Louise violets, 2½-in., $2.50 per 100; $20.00 per 1000.
Loeffler & Benke, Watertown, Wis.

Princess of Wales violets, 3-in., $5.00 per 100. Cash. John Bauscher, Freeport, Ill.

Gov. Herrick violets, strong 3-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

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Woodwardias, nice clumps, $15.00 100. Shipped any distance.
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Hardy bulbs. Lilium Grayii, greatest bulb ever grown; Lilium superbum, Stenanthium robustum, trilliums, perennials and a general line. Send for catalogue.
Appalachian Nursery Co., Spear, N. C.

Bouvardias, 4c; dble. white primroses, 5c; Pandanus Veitchii, 75c; aspidistras, 5c per leaf; ferns for dishes, 3c to 5c; Rex begonias, 6c. Also a 36-inch tubular boiler.
Levant Cole, Battle Creek, Mich.

Ramsburg's Silver Pink snapdragon, 2½-in., 3c. Four other colors, fine white, pink, yellow and red, 2½-in., 2c. A. plumosus, fine, 3-in., 8c. Jerusalem cherries, 3-in., 2½c.
Lohr Bros., Ottawa, Ill.

We specialize in perennials and seeds. If in need of any, write.
GLOEDE'S, EVANSTON, ILL.

TO EXCHANGE.

To Exchange—See our ads. under Alyssum, Asparagus, Alternantheras, Carnations, Echeverias, Poinsettias, Rubber Plants, Santolinas, Smilax, Berried Plants, Chrysanthemums, for Cincinnati begonias, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Cyclamen giganteum, 6 of best colors, from 2¼-in. pots, ready for shift, $5.00 per 100, for poinsettias, Boston ferns, hydrangeas, etc. What have you?
Arthur M. Briscoe, Charles City, Iowa.

To Exchange—500 Rose-pink or 500 Lady Bountiful for 500 O. P. Bassett, or some good red carnation plants. What have you?
Sunnyside Floral Co., Leavenworth, Kan.

WANTED.

Wanted—2000 delphiniums, Belladonna, formosum and Gold Medal hybrids for cash; either seedlings, pot plants or field stock.
Hugo Kind, Hammonton, N. J.

Wanted—3000 Marie Louise violets.
F. Winterer, R. D. 3, Hemstead, N. Y.

Wanted—Egyptian or winter onion sets.
W. J. Olds, Union City, Pa.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1833 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
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1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, $2.00.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

PLANT STAKES.

Galvanized plant stakes, 3 ft., $6.00; 4 ft., $9.00; 5 ft., $13.50; 6 ft., $15.00 per 1000. Write for prices in quantity.
A. Henderson & Co., Box 125, Chicago.

Cane stakes, well seasoned, 7 to 9 ft., $4.00 per 1000. Cash. Julius Niednagel, Evansville, Ind.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by
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RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

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We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at $5.00 per bale, 2 or more bales, $4.75. By freight collect, at 25c per bale less.
Klehm's Nurseries, Arlington Heights, Ill.

SPHAGNUM MOSS, 10 bbl. bales, burlaped, each $3.75; 5 bale lots, each $3.50; 10 bale lots, each $3.25.
S. S. PENNOCK-MEEHAN CO.,
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Sphagnum moss in pressed wire bales, 75c; regular burlap bales, 85c. Cash with order or c. o. d. E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, very best quality, $1.35 per bale, 10 bale lots or more at $1.25 per bale.
H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlapped, $2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, $1.20 per bale.
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You can get all the tin foil you want, highest grade, 5, 6 and 7-in. widths, 7¼c per pound, if your order reaches us before August 9; fancy foil, 18c per pound.
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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

Tobacco stems. Prices reasonable.
L. S. Boucher Cigar Co., Joplin, Mo.

Strong, clean tobacco dust that will burn.
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We are the largest manufacturers of wire work in the West. E. F. Winterson Co.,
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Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

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HOUSTON POCAHONTAS COAL TRADE MARK

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

SMOKELESS COAL AT CHICAGO.

"Undoubtedly, the center of interest at the minute is smokeless coal," says the Black Diamond's Chicago letter. "That situation has been tight all summer, and promises now to grow tighter. At least the coal men are showing a decided interest in its future. Summed up, the situation is about as follows: The amount of contracting in Chicago is not up to what it was last year, and shipments to the spot market have been considerably less. As a consequence, Chicago has not the same amount of smokeless on hand it had last year, but, on the contrary, it has less. The flat-building trade, which is growing all the time, has been buying more and has been taking in its coal early. That makes in Chicago and the west a bigger market for coal than ever before. It can be said truly that the supply is less than the demand. This is dictating a circular price of $1.40 on the mine-run coal, with premiums on some spot stuff running $1.50 or even up to $1.60 in rare instances. Lake shipments in tonnage are about what they were last year, but as compared with the buying

Telephone Central 14 Mines on B. & O. R. R. Established 1857

Kelly, W. Va., Smokeless Coal

MINE RUN—IDEAL COAL FOR FLORISTS

Delivered Prices Furnished upon Application

E. L. HEDSTROM & CO. MINERS and SHIPPERS

BITUMINOUS COAL

Phone or Write—
Representative Will Call

Marquette Bldg., CHICAGO

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they are behind. This indicates a good, steady market for the next two or three months, at least, or until the car shortage scare is over. What the situation will be after that remains a baffling mystery. The best guessers on the market express the belief that the weather alone will determine both supply and price."

BOILERS GOING TO ENGLAND.

Since American methods of greenhouse construction have been adopted in Europe a great deal of American greenhouse equipment has been exported, especially ventilating apparatus. At Chicago two boilers are under construction at the works of the Kroeschell Bros. Co., to go to England to be used in the new central hot water heating system of forced circulation for Lowe & Shawyer, Uxbridge, Middlesex. Each boiler measures sixty inches in width, fifty inches in height, and sixteen feet in length. The boilers will be built complete at the Kroeschell factory and will be loaded on freight cars which can be placed alongside the ocean steamer. The shipping weight of these No. 14 boilers is in the neighborhood of 14,000 pounds each and it will be interesting to note that the freight from Chicago to London is less than the freight from Chicago to the Pacific coast. The capacity is 12,000 lineal feet of 4-inch pipe, in addition to the mains, or five and one-quarter miles of 1¼-inch pipe for hot water heating.

GREENHOUSE AND HOTBED.

I have built a greenhouse 20x55 and about eleven feet to the ridge, and have run a 3-inch main up to the ridge, branching off with two 2-inch returns down from the ridge to return coils of seven 1½-inch pipes on the south side, which also run across the west end and back to the boiler. Besides these, there are seven 1¼-inch returns on the north side, running back to the boiler.



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You would have the same control over the temperature of your houses as is afforded by an installation of the——

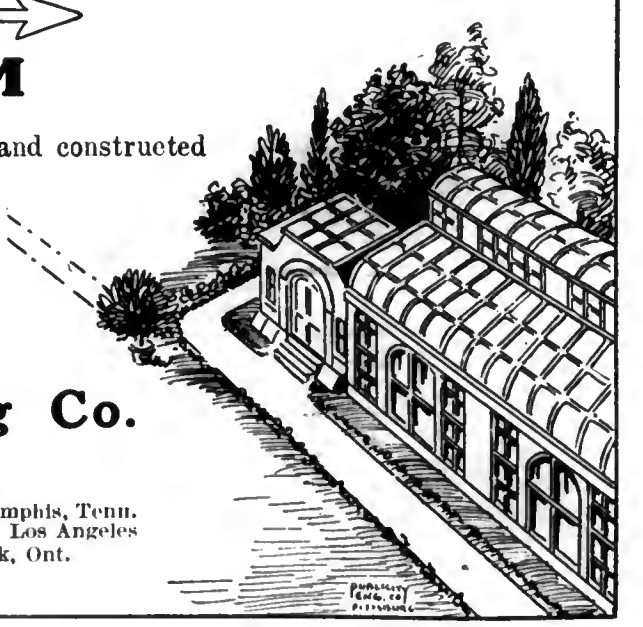
Morehead Back to Boiler SYSTEM

THE Morehead Return Steam Trap is especially designed and constructed for greenhouse steam heating plants. It fills the dual capacity of steam trap and feed water pump. It will create conditions enabling the florist to grow better flowers; save on fuel, water and labor bills, and derive general all around satisfaction from the installation.

Write for particulars.



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by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship.

Only twenty-seven feet of the north side is exposed to the weather, the rest of that side being protected by another greenhouse and a coal shed. Will this be sufficient piping for carnations and lettuce, in this Indiana climate?

I also wish to heat an outside hotbed, 4x55 feet, at the south side of the greenhouse. Would it be better to tap the lower end of the coil, at the east end, or to place a saddle just back of the 3-inch valve at the boiler and run a separate 1½-inch line across, with a valve near the boiler, and connect with the hotbed? Will five 1-inch returns in the hotbed be sufficient? Can I tap the lower 1½-inch return of the south coil for a return from the beds, or would it be better to run a pipe across the building to the 2-inch return at the boiler? I wish to grow lettuce in the hotbed in the coming winter and sweet potato plants in the spring. B. A. A.

It is a mistake to use 1¼-inch and 1-inch pipe for returns in hot water heating. In the house described it would have been better to use five 1½-inch pipes on each side, instead of the seven 1½-inch and seven 1¼-inch pipes which have been used. If well

FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

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5021-3 S. State St., Chicago

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Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,
309-311-313 Arch St., PHILADELPHIA, PA.
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READING GUARANTEED

Wrought Iron Pipe
Nelson Valves
All Sizes in Stock.
The Hartman Company
1231-5 No. Front St., Philadelphia
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above the boiler the present arrangement should give good results, but if it fails to do so a mercury generator should be put in.

The simplest way to heat the hotbed will be to take off a 1½-inch flow pipe from the end of the 3-inch main and with this supply two 1½-inch returns. The main return from the houses should have been 3-inch, the same as the flow, and if a 2-inch was used it will be better to connect the return from the hotbed at the boiler or as near it as possible.

STEAM FOR ONE ROSE HOUSE.

I should like to know how many feet of 1¼-inch pipe will be required to heat a rose house, 20x100, with steam. The house is eleven and one-half feet high to the ridge and has two glass gables. The side walls are five and one-half feet high and the south wall contains two and one-half feet of glass. I intend to feed half of the coils at each end, to keep an even temperature. What size of flow will be required? Will it be better to have the pipes under the benches, for roses, or on the walls? The lowest outside temperature in this part of Minnesota is 35 to 40 degrees below zero. C. B.

With outside temperatures but little if any below zero, a rose house can be heated by one square foot of steam radiation for six square feet of glass, but under the severe conditions mentioned it will be safer to use one square foot of radiating surface to four square feet of glass. If a 2½-inch feed pipe is carried about three feet below the ridge to the farther end of the house, it will be possible to secure an even temperature without going to the trouble of connecting one-half of the pipes at one end of the house and the other half at the other end.

In addition to the main, about fourteen 1¼-inch pipes will be required to maintain a temperature of 60 degrees when the outside temperature is 35 to 40 degrees below zero. About three of the returns should be on each of the walls and the others can be distributed under the benches.

SPRINGFIELD, O.

A Dissolution of Partnership.

As the plant of the Ferncliff Floral Co., opposite the lower entrance to Ferncliff cemetery, has been taken over by the city for park purposes under condemnation proceedings, the two members of this partnership, Messrs. Bethard and Finfrock, will engage in business separately for the future.

C. Pearl Bethard will conduct a general florists' business in the houses on West Mulberry street which he purchased from Charles W. Unglaub some time ago. Mr. Bethard conducts a regular stand in the city market house.

A. S. Finfrock has wisely secured four city lots, each approximately 40x240, on McCreight avenue, immediately adjoining the northeast corner of Ferncliff cemetery—land which might well have been secured by the cemetery to square out its area to Plum street, which it reaches along its lower portion. Two greenhouses, each 26x100, are in course of construction, together with a conservatory 15x17, attached to a shed of two stories and basement, which will serve on its several floors as boiler cel-

FLORISTS WHO KNOW ALL THE GOOD POINTS OF THE KROESCHELL BOILER NEVER FOR A MOMENT CONSIDER ANY OTHER KIND

The Kroeschell is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

10,788,000 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the Kroeschell with the same piping and with less fuel.

The Kroeschell is sold direct from factory to users. This eliminates the unnecessary middleman's profit.

The KROESCHELL Is of the Highest Standard

MATERIAL—Governed by Kroeschell specifications—the best that money and brains can produce.
WORKMANSHIP—The kind that is an inspiration to all other boiler makers.
BOILER EFFICIENCY—Determined by actual tests under working conditions.
BOILER RATINGS—Honest and true blue—guaranteed actual working capacities.

You will never be disappointed with a KROESCHELL Boiler. Read what others say who have used different kinds:

Kroeschell Replaces 4 Cast Iron Boilers

Previous to 1909, Mr. Schultz, of Menominee, Mich., heated his entire plant with cast iron boilers. It had been claimed that cast iron boilers are superior to the Kroeschell. Mr. Schultz is now heating 18,000 sq. ft. of glass with the Kroeschell which was installed in 1909, and they are required to fire same only twice a night. The following letter speaks for itself:

"We do not have the least trouble to maintain about 60 degrees in the coldest weather. Your Kroeschell Boiler is the best I ever had. Before I heard about your boiler I had four cast iron boilers, and I would not part with the Kroeschell for a hundred cast iron boilers now." (Signed) CHARLES SCHULTZ.
July 21, 1913, Menominee, Mich.

Kroeschell Replaces 2 Cast Iron Boilers

The Marysville Floral Co., of Marysville, O., installed a No. 4 Kroeschell Boiler in 1905. Previous to this time they used cast iron boilers. The following letter speaks for itself:

"Has the Kroeschell given entire satisfaction? YES! We had two cast iron boilers, but yours proved by far the best. Your boiler has already outlasted the two cast iron boilers by five years, and all the expense that we have been put to was a smoke dome." (Signed) MARYSVILLE FLORAL CO.
July 21, 1913, Marysville, O.

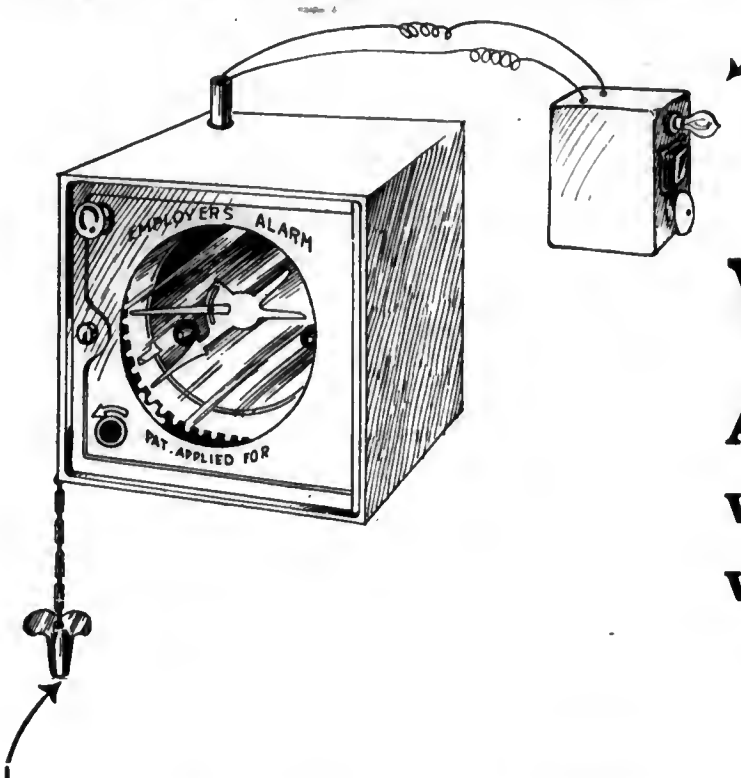
Kroeschell Replaces Cast Iron

The range of C. Peterson & Son, at Escanaba, Mich., was formerly heated by cast iron boilers. Last season this firm installed their first Kroeschell, a No. 6, which is now heating 13,000 to 14,000 sq. ft. of glass. They state that they fire these boilers three to four times during the night in zero weather. Under date of June 28, 1913, they write as follows:

"The Kroeschell Boiler has given better satisfaction than any other boiler we have ever had. For years we have fired many different boilers, and really never could get one that we might say was entirely satisfactory—there was always something wrong—but now since we have tried the Kroeschell, we have solved our boiler proposition. We have a (—— ——) cast iron sectional boiler here, only used two years, and we wish we could get rid of it and put in another Kroeschell in its place."
Escanaba, Mich., June 28, 1913. (Signed) C. PETERSON & SON.

Don't get cheated out of a KROESCHELL--Place your order at once.

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.



Wright's

Alarm is Automatic; that's why night man cannot sleep without sounding alarm.

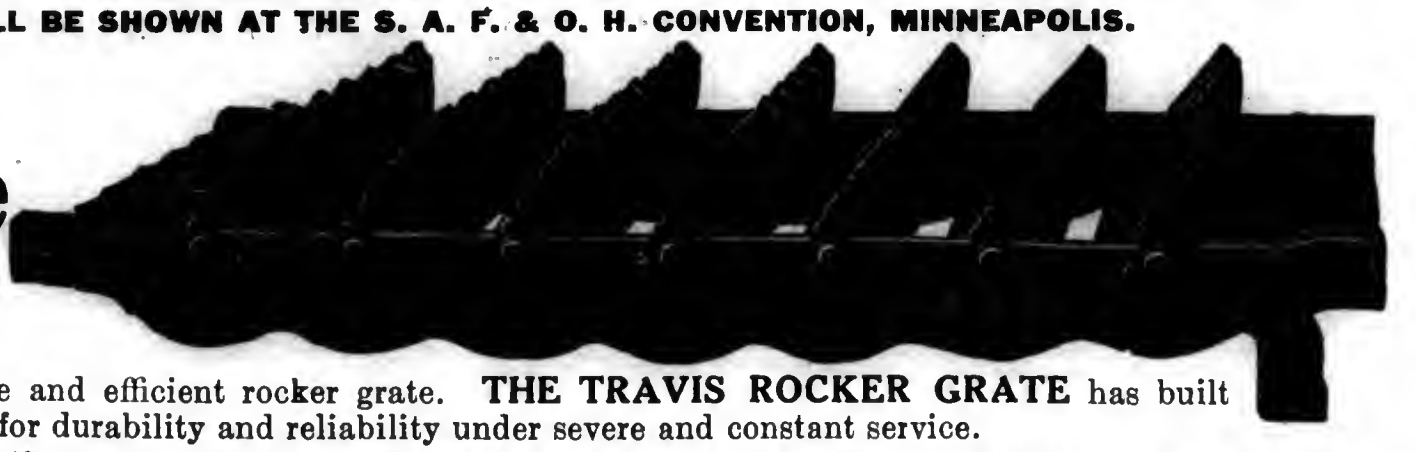
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224 West 4th Street, LOS ANGELES, CAL.

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Every Greenhouse Operator



Appreciates a reliable and efficient rocker grate. **THE TRAVIS ROCKER GRATE** has built up a wide reputation for durability and reliability under severe and constant service.

It is the particular scientific construction which enables these grates to handle cinders and fires effectively. There is a correct method of handling your fires which accomplishes results found only with the **Travis Rocker Grates.** Write us and we will explain why they are superior to others. They are installed without the use of tools. There are no alterations required on your furnace. They are in use by many of the leading florists. Write for prices and illustrated circulars. Give size of furnace.

G. E. TRAVIS CO., HENRY, ILL., U. S. A.

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Steel Return Tubular **Boilers**

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.

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For Greenhouses.

STEAM AND WATER

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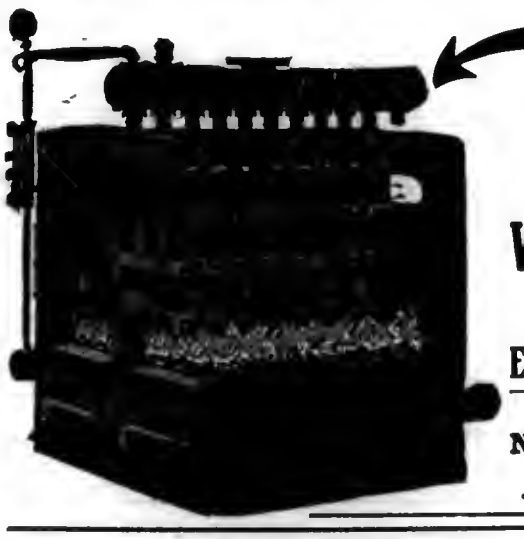
Grand Rapids, Mich.

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ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

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Sole Manufacturers of

BOYNTON'S

WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

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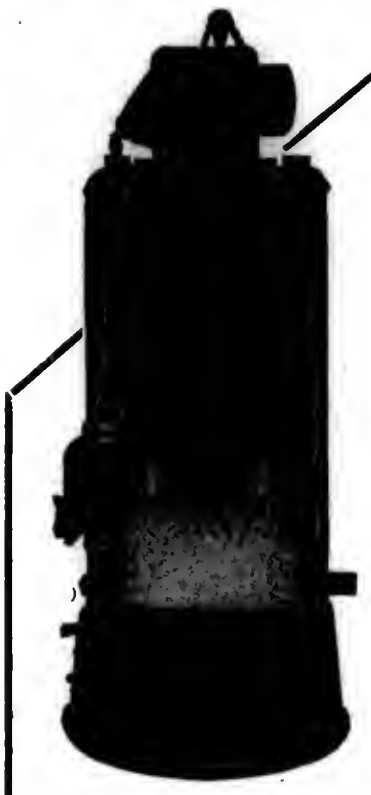
Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

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BUILT FOR BEGINNERS

WILKS BOILERS are ideal for the man who owns a small greenhouse, who does his own firing and needs a boiler that can be relied on at all times.

WILKS BOILERS are self-feeding. Fill the magazine with fuel in the evening, and an even, continuous fire will be maintained until morning without any attention.

WILKS SELF-FEEDING HOT WATER BOILERS

are built entirely of steel. Read what this user says about their lasting qualities:

R. D. No. 7, Rockford, Ill., Jan. 1, 1910.

S. Wilks Mfg. Co. :

We are using one of your 20 x 36 Wilks Heaters in a 20 x 50-foot greenhouse, and it is giving excellent satisfaction. Has been in constant use since 1883 and seems to be as good as new. Yours truly, D. E. BURDICK.

WILKS BOILERS will heat as much as 3000 square feet of glass to 65° in zero weather. **Write for Catalogue.**

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO, ILL.

Mention The Review when you write

lar, salesroom and workroom. McCreight avenue affords the only means of reaching the cemetery gate by car line and also by automobiles, which are not permitted to pass in or out at the lower entrance, the latter being reserved for funeral uses only. It will be apparent, therefore, that this location will naturally catch the bulk of the transient trade of cemetery visitors. Mr. Finfrock will be sole proprietor, and as soon as the affairs of the Ferncliff Floral Co. are fully wound up he will probably do business as Finfrock, the Ferncliff Florist.

Various Notes.

The combination pipe, tile and concrete idea adopted by the Leedle Floral Co. for gutter posts and ridge posts has proved so satisfactory that the same method has been followed in the construction of the bench legs, for which lighter pipe and only 3-inch tile are necessary. The common red drain tile is found to "knit" to the concrete filling admirably, and after a brush coat on the surface it has become a component part of each post and leg. Reinforced concrete is being used for the front boards and rear boards of the benches, the material tapering from an inch and an eighth at the top to an inch and a half at the ledge, on which the bottom boards of pecky cypress will rest crosswise of the bench, while the stringer which forms the ledge is approximately 2x3 inches. The forms are set up in 154-foot lengths and an entire length is poured at once, the concrete filling around the top of pipe and within the top of tile, thus making all practically monolithic as well as thoroughly rot-proof, rust-proof and sag-proof.

From various causes, the Springfield Florists' Club lacked a quorum for its regular July meeting, the vacation season seeming to affect the attendance, but the appointment of the usual committee for the nomination of officers should inject some animation into the August meeting. Ge Dale.

Davenport, Ia.—Ewoldt Bros. have closed a contract with the John C. Moninger Co. for the material for another greenhouse at Floral Hill.

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return **both** to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

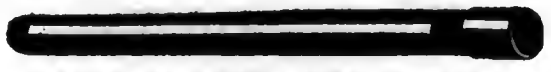
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DETROIT. MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

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4-INCH
BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.
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WROUGHT IRON PIPE FOR SALE
Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.
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Stop any split or rust hole leak —permanently.

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Full Weight "Reading"
Wrought Iron Pipe
Sizes ⅛-in. to 12-in. from stock
FORD & KENDIG CO.
27 North 7th St.
24th and Wood Sts. PHILADELPHIA, PA.

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Glimpse of Greenhouse on Private Grounds of H. D. Wheat, Gaffney, S. C. Greenhouse Given to Gaffney Park by Mr. H. D. Wheat.

Word from the Sunny South

Mr. H. D. Wheat, of Gaffney, S. C., gave this house to the Gaffney Park. He has a charming little Lord & Burnham Curved-Eave house on his private grounds. Here is what his gardener, Mr. G. Janes, has to say about the park house:

"I have worked in the Lord & Burnham greenhouses for the past three and one-half years, growing fruit, flowers and vegetables, and we have always had the finest results—which, I believe, is partly due to the amount of light and proper ventilation.

"Here, where I have raised a good number of bedding plants besides the usual cut flowers and pot plants, I fix up shelves which I can stand a surprising lot of plants on, besides hanging heavy fern baskets in every little bit of spare room—which, of course, is possible with the iron frame construction.

"The neat way in which they are built, too, gives a pleasing effect to any park."

G. Janes.

Gardener.



Lord & Burnham Co.,

SALES OFFICES:

New York, 42d Street Bldg. Boston, Tremont Bldg. Philadelphia, Franklin Bank Bldg.
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PUT YOUR HEATING PROBLEMS
UP TO

Robt. Ross Jones
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Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttie's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
1405 Wells St. Phone North 572 Chicago
Mention The Review when you write.

YOU Will find all the best offers all the time in the Review's Classified Advs.

Superior in Name



"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.

Superior in Fact

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

Write Today for Catalogue

Superior Machine & Boiler Works
Superior and Green Sts., CHICAGO, ILL.

INDIANAPOLIS.

The Market.

Trade was extremely quiet last week. Stock is still scarce and gladioli are about the only flowers that are arriving in large quantities. Carnations are about gone; so, also, are Shasta daisies. Short Beauties sell fairly well. Lilies find a ready sale. Some album and rubrum lilies are to be seen.

Various Notes.

The next regular meeting of the State Florists' Association will be held at the establishment of the Smith & Young Co., 227 East Ohio street, August 5, at 8 p. m. There is considerable business of importance to be transacted at this meeting and a good attendance is expected.

Frank Farney, of the M. Rice Co., spent a day with the trade here last week.

Henry Rieman is contemplating the purchase of another automobile for his delivery service. He is highly pleased with the service that he is getting out of the Flanders.

Harry Jones, of the Jones-Russell Co., Cleveland, is coming here to spend next week with George Wiegand.

Baur & Steinkamp state that they will grow more carnation cuttings for the market this winter than heretofore.

Henry Backmeyer, formerly with A. Wiegand's Sons Co., is studying for the ministry. He should make a success at this, as he is "some spieler."

H. L. W.

Kirksville, Mo.—Arthur Eades has filed a suit against the city of Kirksville for $700 damage done to the plants in his greenhouses by the water which has been diverted on to his premises since the grade was raised in paving the street which adjoins his premises.



NOTE THE RINGS WHICH APPEAR AT ONE FOOT INTERVALS TO FACILITATE QUICK AND ACCURATE MEASURING

RINGMETER—The Garden Hose for FLORISTS' Use

BECAUSE:

It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

The utmost care enters into the construction; only the best of materials and workmanship are used, in conjunction with the latest improved machinery.

Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: 3/4-inch, 5/8-inch and 1/2-inch.

Send today for samples and prices.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO PITTSBURGH NEW YORK

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MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Will not get hard. Positively will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb

Goes Farthest—Lasts Longest

Try a 5-gal. Kit, $6.75

Special Prices on Larger Quantities

The Elastic-Lyke Co. (NOT INC.)

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REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figure.

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KING IRON FRAME GREENHOUSES

are the best growing houses, and that's what you are looking for.

The unanimous verdict of King Users is that the King is the best producer and the best value ever.

Let us send you the names of King owners near you—**just ask them!**

KING CONSTRUCTION COMPANY

27 King's Road, North Tonawanda, N. Y.

All the Sunlight all day houses

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JONES' COMBINATION LAWN SPRINKLER

Best for Florists' use.

Manufactured by

THE M. D. JONES CO.

71 Portland St., BOSTON, MASS.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

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has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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GREENHOUSE GLASS

PITTSBURGH PLATE GLASS CO.

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You Cannot Complete Your Greenhouse Without
Nau mann's Improved

GLAZING POINTS
(BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times. Patent applied for. 1000, 75c; if by mail, add amount for parcel post. For sale by the Trade



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10515 Superior Ave., CLEVELAND, O.

Note: We caution you in using other so-called **cheapest and best points**, as using poor Glazing Points is the same as putting down inferior posts to hold up your greenhouse, as neither is worth consideration.

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GREENHOUSE GLASS
Best quality, lowest prices.
GREENHOUSE WHITE
Whitest and most durable paint made.
KEYSTONA FLAT WHITE
The white that stays white.
GREENHOUSE PUTTY
Made with Pure Linseed Oil.
—Write today—
H. M. HOOKER COMPANY
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Phone Monroe 4994.

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Greenhouse GLASS

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Sharp, Partridge & Co.

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GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

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GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

Andersen Specialty Co. 439 E. 44th St. Phone Kenwood 1391 **Chicago**

THE CARNATION SUPPORT CO.
MANUFACTURERS OF
Self-tying Carnation Supports and Rose Stakes
[PATENTED]
Write for Price List A. CONNERSVILLE, IND.

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COLUMBUS, O.

The Market.

Trade is quiet, with a meager supply of stock. Carnations are about over and what few are on the market are of such poor quality that scarcely half of the stock can be used. Roses are still holding their own, but it is a hard matter to keep them from one day to the next, as the warm weather makes them open quickly and Killarneys are of little account when full-blown. There are a few calls for Beauties, but the supply is extremely limited. Lilies are really the most satisfactory flower at present; there has been a good supply of them on the market and they are always used up clean. Sweet peas are suffering from the extreme changes in the weather and they have been poor for the last week, with little prospect of their getting any better, as the weather is hot again. There has been considerable valley on the market and it has been used up clean. Gladioli have made their appearance and are much in demand, as they make a good showing. Only a few asters are to be seen and it will be several days before there will be any great quantity, but they will certainly be welcomed, as there is seldom so little stock on the market.

Florists' Outing.

The florists' outing at Buckeye lake, July 23, was a success and a good crowd attended. The majority went on the early cars, but, as the tickets were good on any car, some went out rather late in the day, and they all report a good time. There were no games of any kind, but they all took to the water, some fishing, others boating or bathing, and later in the day there was a good crowd on the dance floor. J. M.

Hutchinson, Kan.—Kline Bros. have rented a part of the front lobby of the new Rorabaugh-Wiley building, where they will install a florists' shop.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT TO USE

	Per 1000
1000 to 3000	$8 50
5000 to 10,000	8.00
15,000 to 25,000	7 50
30,000 to 50,000	7.00

Samples sent by Express only at $1.00 per 100. In no less quantities than 100.

ALL LEADING GROWERS ARE NOW USING THEM

C. C. POLLWORTH CO., Milwaukee, Wis.

A COMBINATION "RED DEVIL" YOU NEED



We call it a circular glass cutter because it cuts circles 2 inches and up to 22 inches in any kind of glass. It cuts curves, and you can remove the cutter head and cut straight. It's a good combination glass cutter to have around the greenhouse. It's one of the 40 **"Red Devil"** glass cutters we make and **all** hardware dealers sell. Try yours. If not on sale locally, send us $1.25 for **one only** sample. But try your dealer first.

Smith & Hemenway Co.
151 Chambers St., New York
(Our reputation is back of every genuine "Red Devil" tool)

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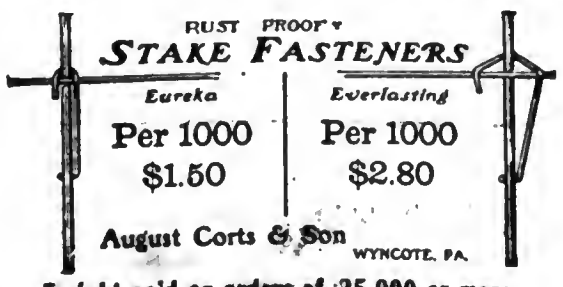


No loss if you mend your split carnations with
Superior Carnation STAPLES
50c per 1000 postpaid
WM. SCHLATTER & SON,



BEFORE AFTER
422 Main Street, Springfield, Mass.

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Freight paid on orders of 25,000 or more



SPLIT CARNATIONS
Easily mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
2000 for $1.00, postpaid.
I. L. Pillsbury, Galesburg, Ill.

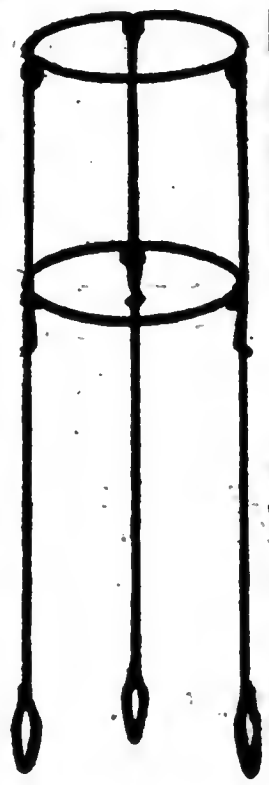
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000 .....at $1.25 per 1000
10,000 or more....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON,
29 Federal St., Rochester, N. Y.

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
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FLOWER POTS

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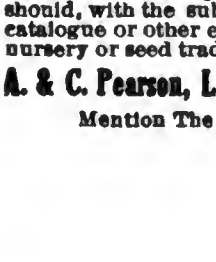
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Price List and samples on application.
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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

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World's Largest Manufacturers

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Pearson St., Long Island City, N. Y.



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REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



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Sample doz. by mail, $1.25

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RED

Standard Flower Pots

Price list and samples on application.

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CINCINNATI.

The Gateway to the South.

The market is again well supplied with seasonable flowers and, as a result, prices have declined considerably. The demand has kept up steadily, but has not kept pace with the increased supply. Some excellent stock is coming into the wholesale houses. The larger part of the offerings in gladioli are of good quality and meet with a fair sale. The rose cut, too, continues to increase. The larger part of the receipts are short-stemmed, but the stock is generally nice and clean. Besides the general line of roses, there are limited quantities of Maman Cochet. The Easter lily supply is larger than it was, but it still is on the short side. The receipts have been cleaning up on sight. Some fine auratums are proving good property. The number of rubrum, speciosum, and the like, is limited. Pond lilies meet with a fair request. The aster supply still is limited and is made up mostly of Queen of the Market. The few really choice blooms that arrive find a good market.

Various Notes.

E. A. Forter has been spending the last fortnight in Chicago. He was expected to return the first part of this week. Miss Louise Forter leaves about the first week in August for a house party in Freeport, Ill., then for a camping party at a cottage on a near-by lake. Miss Forter will take a month for her vacation.

Mr. and Mrs. C. E. Critchell and Mr. and Mrs. J. A. Peterson and daughter will attend the S. A. F. convention at Minneapolis.

Chas. Pommert, of Amelia, has been sending in excellent May gladioli.

Cards from L. H. Kyrk, in the northern part of the state, indicate that he and Mrs. Kyrk are having a good time there.

J. M. McCullough's Son's Co. has been receiving some excellent asters, which sell on sight.

Advices from L. D. Singer state that he has purchased the Harbison greenhouses at Harrodsburg.

C. L. Baum, of Knoxville, has advised the Cincinnati florists that he will join them on the way to the convention.

A. C. Heckman, Jr., of the Cincinnati Cut Flower Exchange, is spending the first few days of this week fishing on the east fork of the Little Miami.

Visitors: Mr. and Mrs. Joseph Molck, Jeffersonville, Ind.; Mrs. Gerlach, Piqua, O.; L. F. Benson, Indianapolis; A. Rasmussen, New Albany, Ind.; Henry Ehrhardt, Sidney, O.; J. P. Keller, Lexington, Ky., and J. T. Herdegen, Aurora, Ind.

C. H. H.

Quincy, Ill.—Charles Shank's greenhouses were badly damaged by the hail storm of July 15.

FARMERS & FLORISTS TANKAGE FERTILIZER

¶ Is acknowledged by the majority of florists and farmers of the United States to be the best balanced commercial fertilizer manufactured. It carries in its composition a percentage of the ten Basic Salts constituting soil, and it would be an impossibility to use it on any farm, field, lawn or bench without enhancing fertility and productiveness. It carries a very high percentage of the principal plant foods, as certified in its guaranteed analysis of:—Nitrogen 2.90%, Ammonia 3½ to 4%, Phosphoric Acid 8 to 10% and Potash 3%.

¶ Our **AETNA BRAND OF TANKAGE FERTILIZER** is giving universal satisfaction wherever used, and as we believe in the law of live and let live, and that honesty is the best policy, we have placed this fertilizer within the reach of all growers at the low figure of $22.00 a ton, f. o. b. Chicago. Write for sample order and booklet of instructions.

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810 Exchange Avenue, Room 9, U. S. Yards, Yards 40
CHICAGO, ILL.

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SOLUBLE IN WATER — NO ODOR — NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 50 parts

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Destroys Worms, Ants, etc., infesting Golf, Cricket Grounds, Parks and Lawns. Sure Death to Snails.

Prices:

1-quart Bottle	$ 1.00
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One gallon KIL-WORM makes 50 gallons liquid when mixed with water.

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Not to be used on Lawns.

An unsurpassed preparation for removal of grass, weeds, vines and bushes from paths, roadways, gutters, etc. One gallon KIL-WEED diluted with water will make 30 to 35 gallons of treating liquid.

Prices:

1-quart Can	$0.35	5-gallon Can	$4.00
½-gallon Can	.60	10-gallon Can	7.50
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Twelve percent Nicotine

SPRAY AND FUMIGANT

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of August and September.

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We can help you. That's our business.



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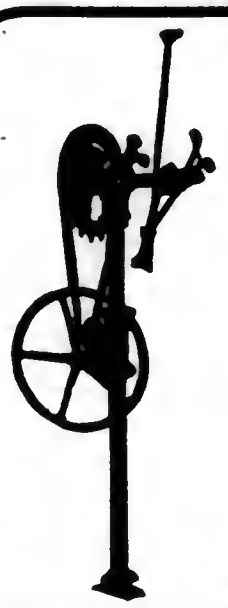
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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
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1866—1913

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No. 10 No. 8

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No. 5

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Questions and Answers

No. 1. Q.—Have you ever fired a cast iron boiler? A.—Yes.
No. 2. Q.—Have you ever fired a steel flue boiler? A.—Yes.
No. 3. Q.—Which do you prefer? A.—Cast iron.
No. 4. Q.—Do you save coal with the cast iron boiler? A.—Yes.
No. 5. Q.—Which is the easiest to operate? A.—Cast iron.
No. 6. Q.—Do you have more trouble with the cast iron than the steel? A.—Not as much.
No. 7. Q.—Which type costs least for repairs? A.—Cast iron.
No. 8. Q.—Is the cast iron easier to clean? A.—Yes.
No. 9. Q.—Does the cast iron heat quicker? A.—No.
No. 10. Q.—Which type lasts longer? A.—Cast iron.
No. 11. Q.—If you prefer a cast iron boiler please tell us why. A.—Where water contains lime and alkali you have less trouble.
No. 12. Q.—If you prefer a steel flue boiler please tell us why. A.—
No. 13. Q.—How long have you used cast iron boilers? A.—30 years.
No. 14. Q.—How long have you used steel flue boilers? A.—30 years.
No. 15. Q.—Do you personally attend to the boilers? A.—Yes.
No. 16. Q.—Which type holds fire longest? A.—Cast iron.
No. 17. Q.—Is your boiler steam or water? A.—Both steam and water.
No. 18. Q.—What kind of coal do you burn? A.—Best grade of soft coal.
No. 19. Q.—What is your glass area? A.—
No. 20. Q.—What boiler are you using? A.—Last one is a Moninger.
No. 21. Q.—Is your piping in good shape? A.—Yes.
No. 22. Q.—If not, explain trouble? A.—
No. 23. Q.—Do you get good draft? A.—Yes.
No. 24. Q.—What is size of chimney. A.—Height, 40 ft.; diameter, 16 inches.
No. 25. REMARKS. A.—Our heating season here is short. We like the cast iron boilers best.

June 2, 1913.



Director University of Arizona
Agricultural Experiment Station,
Tucson, Ariz.

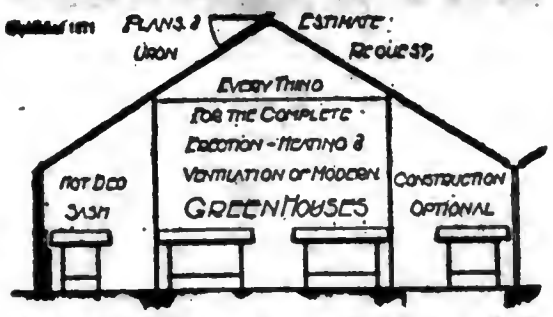
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FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII. CHICAGO, AUGUST 7, 1913. No. 819.

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SWEET PEA SEED
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Spencers, Winter-flowering or Grandiflora varieties

All true to name, color and type. Price a little higher, maybe, but should be the second consideration after quality.

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Nephrolepis Harrisii, extra value, 6-inch pots, 50c each.

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8-10, 225 to case.....$17.00 per case
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All above prices subject to 3% discount for cash with order.

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TWO YEARS THE WINNER OVER ALL SCARLETS

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Field-grown plants, $12.00 per 100; $100.00 per 1000.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties. See list in Classified Department.

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The Giant Baby Primrose

This variety will continue sending up a succession of blooming spikes (color, beautiful lilac), giving the appearance of a shower of blooms. The individual flowers are much larger than P. Forbesi, and infinitely more freely branched. It is highly recommended either for cut flowers or for plants, which sell readily on sight.

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NEW BEAUTIES, very choice stock
RHEA REID, the best red rose in summer
SUNBURST, the best yellow rose in summer
BULGARIE, the best pink rose in summer
WHITE and PINK KILLARNEY,

ASTERS, EASTER LILIES, etc.

We devote a whole range of glass especially to Summer Roses

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Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

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Greenhouses: HINSDALE, ILL.

BEAUTIES

A Large Cut from Young Plants—all lengths, short, medium, long.

Also a nice cut of Sunburst and Ward

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48-inch stem	$3.00
36-inch stem	2.50
30-inch stem	2.00
24-inch stem	1 50
20-inch stem	1.25
18-inch stem	1.00
12-inch stem, per 100,	6.00
Short stem, "	4.00

	Per 100	
Sunburst, Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward — Select	$6.00 @	$8.00
Medium	4.00 @	5.00
Short		3.00

ROSES, our selection, $3.00. per 100.

	Per 100	
Easter Lilies		$12.50
Valley	$3.00 @	4.00
Adiantum		1.00

Asparagus sprays, per bunch,	50c @ 75c
Asparagus Sprengeri, bunch	50c @ 75c
Smilax, per doz.,	$2.00
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Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

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Roses direct from a big grower—fresh—absolutely fresh—and handled but once—not two or three times, and that, often carelessly.

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That way of handling, and American Beauties are the secret of Summer success in the flower business.

You can keep Beauties longer after you receive them than any other variety. They ship better than any other roses, and at the prices you get them here you can sell them at one, two and three dollars a dozen, and make a good profit. We have all the other kinds, too, and as good as possible to have them in such hot weather.

PRICE LIST

These will be the Prices till October 1.

CUT THIS OUT AND SAVE IT

American Beauties—

Stems	6 to 9-inch	3 cts.
"	10 to 12-inch	5 cts.
"	15-inch	6 cts.
"	18 to 20-inch	8 cts.
"	24-inch	10 cts.
"	30-inch	12½ cts.
"	36-inch	15 cts.

Sunburst—the best yellow rose for summer.....3 to 6 cts.

White and Pink Killarney, ...2 to 4 cts.

Ward .....2 to 4 cts.

All kinds and colors of Roses, assorted, stems 6 to 9-inch, $1.50 per 100.

Notice our low price list. Cut it out for reference. Stick it up on your desk, for it is good till October 1. Compare prices.

The saving of 25% or more pays expressage and other losses.

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M. HELLER, President

New Castle, Indiana

Poehlmann

THE LARGEST AND FINEST GREEN

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On your way to or from the Minneapolis Convention

Visit our Show Room for Florists' Supplies, occupying the entire fourth floor of our building at 72-74 E. Randolph St., Chicago. An inspection of our line will give you many new ideas and also save you money.

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Now is the season for Painting and Glazing. We can supply your wants in everything that is necessary to use.

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Poehlmann's S. P. Glazing Putty—
Per 100-lb. cask .....$2.75 Per bbl. of 800 lbs.....$2.45 per 100 lbs.

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No. 2 and 2½, per 1000. .....60c Per 5000.....$2.50

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¾-in .....Price per foot, 18c
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½-in .....Price per foot, 15c
½-in..... .....Price per reel of 500 feet, 14½c per foot

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Send in your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price List

ASTERS, GLADIOLI, VALLEY, EASTER LILIES

Ship best, keep best and best for all-around use—for the summer months.

SHORT AND MEDIUM BEAUTIES are in good supply—filling all orders.

ROSES We have a continuous supply of first-class **Milady, Sunburst, Killarney Queen, Bulgarie, Aaron Ward, Killarney, White Killarney, Richmond,** cut tight in bud during hot weather. Try a few orders.

NOTICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Night Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays. **OUR CITY STORE** will close during August and September at 5 p. m. week days and noon on Sundays and Holidays.

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IN ORDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE, ILL.

This Price List cancels all previous ones.

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WHITE—Lulu, Diana, Waco.
DARK RED—La Gravere, best of its color.
BRONZE—La Porte.

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		130.00 per 1000

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Richmond, 2½-inch	4.00 per 100;	35.00 per 1000
4000 Beauties, 4-inch	7.00 per 100;	65.00 per 1000

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	Each	100	1000
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Primula Obconica Grand., 4-in		8.00	
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Ficus Elastica, strong, 6-in	75c to 1.00		
Ficus Elastica, 5-in	.50		
Crotons in variety, strong, 4-in., per doz	$6.00		
Cocos Weddelliana, 2½-in		15.00	
Pandanus Veitchii, 6-in	$1.00 to 1.50		
Pandanus Veitchii, 7-in	2.00 to 2.50		
Cyperus Alternifolius, Umbrella Plant, 2½-in., ready for shift		3.50	$30.00
Cyperus Alternifolius, Umbrella Plant, 3-in., ready for shift		5.00	

	100	1000
Asparagus Plumosus, 3-in	$6.00	$55.00
Asparagus Plumosus, 2¼-in	3.50	30.00
Asparagus Sprengeri, 3-in	5.00	45.00
Asparagus Sprengeri, 2½-in	3.00	25.00
Jerusalem Cherries, 2½-in	3.00	
Fra Diavalo	3.00	
Cluster Peppers, 2½-in	3.00	
Celestial Peppers, 2½-in	3.00	
Smilax, strong new stock, 3-in	4.50	40.00

Aspidistra, Green and Variegated, about 10 to 15 leaves per plant. **Variegated,** 15c per leaf; **Green,** 10c per leaf.

PALMS—Kentia Forsteriana and Belmoreana, all sizes, from 4-in. pots to 12-in. tubs, in fine condition. Fine decorative stock, ranging in price from 35c to $15.00 per plant. **ARECA LUTESCENS**—Strong, 6-in., $1.50; 7-in., $2.00.

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The Annual Convention Number

— OF —

THE FLORISTS' REVIEW

WILL BE ISSUED

AUGUST 21

to carry a full illustrated report of the Minneapolis Convention and Trade's Exhibition of the Society of American Florists.

Remember that, large as is the attendance at these great annual trade gatherings, for each person who can attend the convention there are at least TEN STAY-AT-HOMES. All these are watching for the mail that brings the annual special edition of

THE FLORISTS' REVIEW

with its graphic story of the convention.

You reach **the whole trade** through this issue, including the STAY-AT-HOME buyers, who outnumber the Convention-goers more than ten to one and who buy more than ten times as many goods.

HOW MUCH SPACE DO YOU NEED?

Use a full page or a Classified, according to the quantity of stock you want to sell; but, whatever your space, **be early.** New advertisements or changes of advertisements must be in The Review office at 5 p. m. Tuesday, August 19, to be in time.

Regular rates—$30.00 buys a full page—parts of pages in proportion
Usual discounts to those holding annual contracts

FLORISTS' PUBLISHING CO. :: :: :: 508 South Dearborn Street, CHICAGO, ILLINOIS



Prominent Illinois florist's White Truck--and what its owner thinks of it:

TELEPHONES 56 AND 59 602 DAVIS STREET

M. Weiland

FflorIST

EVANSTON, ILL., June 14, 1913.

The White Co.,
Chicago, Ill.
Gentlemen:-

My White Truck is giving complete satisfaction; would not be without it; make as many as two trips a day to Chicago besides our local deliveries.

We find, in comparing with drivers of different trucks, that our car is very economical in the use of gasoline and oil. White service is of the very best. Our car, for the six months we have had same, has not lost a day except for tire trouble, and we have had very little of that.

Yours truly,
George C. Weiland
Mgr.

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request

THE WHITE COMPANY

Branches or Dealers in all Principal Cities and Towns

CLEVELAND, OHIO

I enjoy reading your paper very much. Could not do business without it, as I can always find the stock I want. Yours is the most complete trade paper I ever subscribed for.—L. E. Davis, Hartford, Mich., July 5, 1913.

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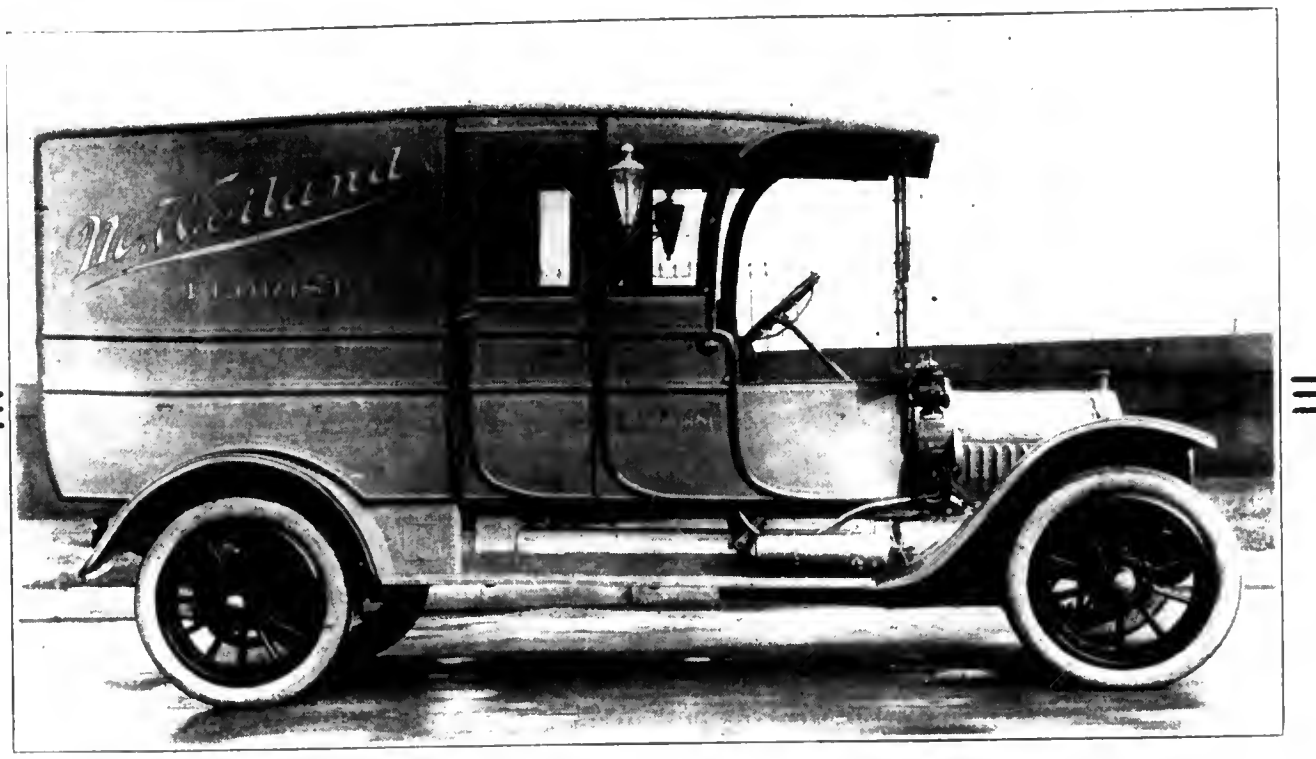
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B.H.B

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ASK OUR SALESMAN, HE'S ON HIS WAY TO SEE YOU.

LION & COMPANY, 213 Fourth Ave., NEW YORK

DOG DAY DOINGS OF THE SHOW WINDOW ARTISTS

How the enterprising Decorators are halting the crowds by using the suggestions in The Review's article of July 3

HAVE you noticed the frequent items in the newsletters the last two or three weeks about how the enterprising decorators are flagging the perspiring pedestrians by putting in special summer windows?

It all came about because of the article, "Cool Windows for Hot Weather," in The Review for July 3. It set the quick wits and nimble fingers working. The article showed pictures of some cool windows, and told how others might be devised, but the special value of such matter in a trade paper is not so much in what the writer says as in his capacity for setting his readers to thinking — and acting on their thoughts. That the window article was one of the most successful ever published in The Review, almost as successful as the Mother's day and St. Valentine's day articles, is shown by the fact that special water and mechanical-toy displays have been holding big crowds in front of flower store windows all over the country the last few weeks. It set the decorators thinking — and with the average florist to think is to act.

Value Proven Now.

If there ever was any doubt about the value of special seasonable window decorations, especially in the off season, all doubt has been dispelled by the crowds that have stood in front of these windows the last few weeks. It has been demonstrated that at this time of year the retailer's window may exert a drawing power as great as in any other season. A display that gives the idea of coolness is sure to attract a crowd. People are searching for a cool spot, and if they can not find one to get into themselves, they will stop and watch one in a display window. This is the thing to be borne in mind when one is decorating a window at this season.

Of course water is the greatest help in producing a cool effect. Ice does not last long enough to be worth while, and reproductions of icy scenery are rarely successful. A scheme well worth while, however, is to make the mountain, so often used in summer displays, with a small ice-cap, under the edge of which issues a small stream of water. If this is well designed and the representation of ice is a good one, it will often keep the spectators wondering if it is really a piece of melting ice that is the source of the stream.

Uses of Running Water.

On the brooks and rivulets, then, we must depend a great deal. These can be run through the miniature landscapes in small gutters, which are well hidden by moss, soil or gravel. The mill wheel often is used in connection with the stream, but it never fails to attract attention and interest. Better still, and not so difficult as it appears, is a miniature cascade or waterfall. If the water is contrived so as to fall over a ledge of glass, splendid effects can be made at night by the use of colored lights back of the glass and shining through the falling water. A great deal of the effect at night of the window shown in the illustration on page 11, which was the outcome of a Kansas City florist's reading the article of July 3, is in the electric lighting of the miniature buildings and of the signs.

Small fountains are always a source of delight and are easy to set up. Naturally, a small pond is used to catch the falling spray and this small body of water may be made the basis of more novelties. Toy ships, either in distress or stanchly braving the rollers, may rock on the waves caused by the water falling into the lake from a fountain or a waterfall. The pond may also serve as the home of a dozen or so ducklings, which never fail to draw their full share of attention.

Living Creatures Always Draw.

The drawing qualities of the ducklings, which rank high on account of their acrobatic performances in the water, suggest another feature that is often used in summer displays and seldom without success. This is life in its various forms. Turtles, crabs and the like draw crowds when they are simply gathered in a tank in a butcher's window. How much more attractive should they be when used in a flower store window where there is the additional aid of a scenic display? A sandy beach with a baby alligator basking thereon suggests the seashore, and in northern states the rareness of the animal makes it the greater novelty.

Goldfish, or tiny fish of any kind serve the purpose, although the former are so common nowadays that they have lost greatly in drawing power. Frogs and toads are rarely seen in windows, but small ones could be used to a quite decided advantage; the larger ones might prove disastrous to some of the scenic arrangements, if they started to travel strenuously. Occasionally the baby animals of wild species of small size are seen in window displays, but they are the exception and hard to get.



Guess which window has the running water, the ducklings and the mechanical toys, and which window has the commonplace vase of asters among the ferns.

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Whatever the appeal to human experience that this particular fisherman toy exerts, which makes it doubly attractive, other mechanical toys add greatly to a window decoration. Whirring motorboats and automobiles, even though they never reach a destination, catch the eye, for the eye of the ordinary individual is as sensitive to a moving object as the eye of a bull to a bit of red, although the effect may not be the same.

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''Are all the many advantages of our conventions and trade exhibits understood and recognized, and are we all doing our share to advance those advantages for the common good of the trade in general?

''I believe that the speaker at a recent meeting of the Philadelphia Florists' Club was entirely right in saying that 'we do not always give each other the square deal,' and his remarks, which were dealing in the main with existing relations between growers and retailers, can well be applied and are equally true in a still broader sense when we consider the relations between the craft as a whole and our endeavors to advance and explore to the fullest extent our large and ever promising field of work.

''The truth of this is well demonstrated through the comparatively small interest shown by the growers and dealers of this country in the undertaking of an outdoor exhibit in connection with the coming convention. No better opportunity has ever been offered to any grower or dealer to display his plants adapted for outdoor culture than the garden now planted, which from a cultural point of view is now in a promising condition. The expense for space was low and the assurance given for the proper care, cultivation and protection of the exhibits could not have been made more satisfactory.

''The answers to our appeal for exhibits received from some of the leading firms, and the marked indifference shown by the great majority of growers and dealers, are, to say the least, discouraging and not creditable to the craft as a whole. The only reasonable excuse for the lack of better support for this undertaking is that it is a new venture in connection with our convention. Good weather prevailing, the success of this exhibition garden is assured, and it is hoped same will result in similar displays at future conventions, to which the trade will surely give better support.''

Secretary Young's View.

On the other hand, Secretary John Young thinks the prospect for the convention among the best in years. Writing August 1, he said in part:

''A state of preparedness may be said to exist at this time. All the local committees have been and are working in harmony, and all details are so arranged that no one expects the slightest hitch to occur during convention week.

''The main hall of the Armory, where the trade exhibits are to be located, is ideal for exhibition purposes. The plantings in the outdoor exhibition have progressed well, and should be just right when the convention opens. All will be ready when the delegates arrive.

''Intending visitors should avoid the possibility of disappointment in obtaining hotel accommodation to their liking by making room reservations at once. Minneapolis has many good hotels, but at this time of the year they are generally well patronized by tourists; hence the wisdom of booking accommodations early.

''Great preparation has been made to care for the comfort and pleasure of the visiting ladies. The Minnikahda Club, where the luncheon will be given



A Hot Weather Cool Window That Has Been Attracting Much Attention for a Kansas City Florist.

Wednesday afternoon, is one of the attractions of Minneapolis. The ladies' trip to St. Paul, Friday, starting at 9:15 a. m. instead of 10 a. m., as mentioned in the program, will be made by trolley instead of automobiles. On arrival in St. Paul the visitors will be taken in automobiles on a trip through the city and its surroundings, returning to Hotel Radisson, Minneapolis, at 5 p. m. The St. Paul boys are making every endeavor to ensure that this day shall be a red letter one.

"Tonka Bay, where the outing will be held, is a lovely place, and nothing will be left undone which will in any way contribute to the pleasure and comfort of the guests.

"The bowlers have been well provided for; fourteen of the best alleys in the country, centrally located.

"The local committees, headed by Vice-president Wirth, have worked hard on the preparations for the convention, and deserve every success. It will not be their fault if the 1913 convention does not pass as one of the most enjoyable and instructive in the history of the society."

LADIES' S. A. F.

Members of the Ladies' Society of American Florists will find the secretary at Committee Room D, Convention hall, office open all the week of August 19 to 23. Annual meeting Wednesday, August 20, at 10 a. m., in Committee Room D. Reception at Hotel Radisson, Thursday evening, August 21, 8:30. A meeting of officers and board of directors is called for Tuesday evening, Hotel Radisson. Members please wear your badge pins.

Mrs. Chas. H. Maynard, Sec'y.

AMERICAN CARNATION SOCIETY.

The board of directors of the American Carnation Society will hold its summer meeting at Minneapolis, Minn., on Thursday morning, August 21, in Committee Room B of the S. A. F. convention hall. All members of the society who are in attendance at the convention are invited to this meeting. The meeting will be called at 9 a. m. Members are requested to assemble promptly at that time, as there are a number of meetings of different societies to be held during the morning and each must hold its meeting during the allotted time.

R. T. Brown, Pres.
A. F. J. Baur, Sec'y.

PARCEL POST FOUND WANTING.

A deficiency in the present parcel post system, which is quite a serious one to florists in some places, has been pointed out by John Tenbrook, of Glenwood Springs, Colo. The present regulations do not allow the mailing of packages at depots, or on trains. This often proves a hardship to those who are a long distance from the postoffice but near to a railway station. "It is extremely inconvenient," says Mr. Tenbrook, "for many people to go to the postoffice with perishable cut flowers, and many times it can not be done at all. They could, however, mail them on trains and get them off on time. We can see no reason why we can not mail packages at depot mail boxes or at trains just as well as to go twenty blocks to the postoffice."

Such a provision would certainly be a saver of time and labor to some florists, not to speak of its great convenience. By the time that the parcel post has been well tried out, perhaps this feature will have been added.

FUCHSIAS AND HIBISCUS.

I am sending you some leaves of fuchsias and hibiscus and should like to have you tell me what is the trouble with them. They are in the palm room and get no sun, but good light. The soil, I believe, is all right, and so is the watering. There is no heat in the house, and the thermometer drops to 48 or 50 degrees nearly every night. In the daytime the temperature is as high as 85 degrees. A. F.

A palm house is hardly a suitable place for the fuchsias and hibiscus. An ordinary greenhouse, with stronger light, would suit them much better. It is an advantage to the fuchsias to give them some shade, but they succeed best in a house with plenty of ventilation on all the time. They also need a copious water supply and plenty of feeding. In a palm house, constantly shaded, both these and the hibiscus will become drawn and weakly. C. W.

Denver, Colo.—C. A. Benson has moved from Lowell boulevard to 2650 South Grant street.

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Vice-president Theodore Wirth, who is in charge of the outdoor exhibits that are to be a feature of the S. A. F. convention at Minneapolis, is disappointed with the showing; the response by the trade has not come up to his expectations. According to the list published in The Review July 31, eighteen firms from a distance have taken space, as have thirteen in Minneapolis and St. Paul, a total of thirty one exhibitors. It also was stated in the same issue that at least one exhibitor is paying $437 for his outdoor space. That will seem to those who attend the convention as being a distinctly creditable showing, although Mr. Wirth writes:

"Are all the many advantages of our conventions and trade exhibits understood and recognized, and are we all doing our share to advance those advantages for the common good of the trade in general?

"I believe that the speaker at a recent meeting of the Philadelphia Florists' Club was entirely right in saying that 'we do not always give each other the square deal,' and his remarks, which were dealing in the main with existing relations between growers and retailers, can well be applied and are equally true in a still broader sense when we consider the relations between the craft as a whole and our endeavors to advance and explore to the fullest extent our large and ever promising field of work.

"The truth of this is well demonstrated through the comparatively small interest shown by the growers and dealers of this country in the undertaking of an outdoor exhibit in connection with the coming convention. No better opportunity has ever been offered to any grower or dealer to display his plants adapted for outdoor culture than the garden now planted, which from a cultural point of view is now in a promising condition. The expense for space was low and the assurance given for the proper care, cultivation and protection of the exhibits could not have been made more satisfactory.

"The answers to our appeal for exhibits received from some of the leading firms, and the marked indifference shown by the great majority of growers and dealers, are, to say the least, discouraging and not creditable to the craft as a whole. The only reasonable excuse for the lack of better support for this undertaking is that it is a new venture in connection with our convention. Good weather prevailing, the success of this exhibition garden is assured, and it is hoped same will result in similar displays at future conventions, to which the trade will surely give better support."

Secretary Young's View.

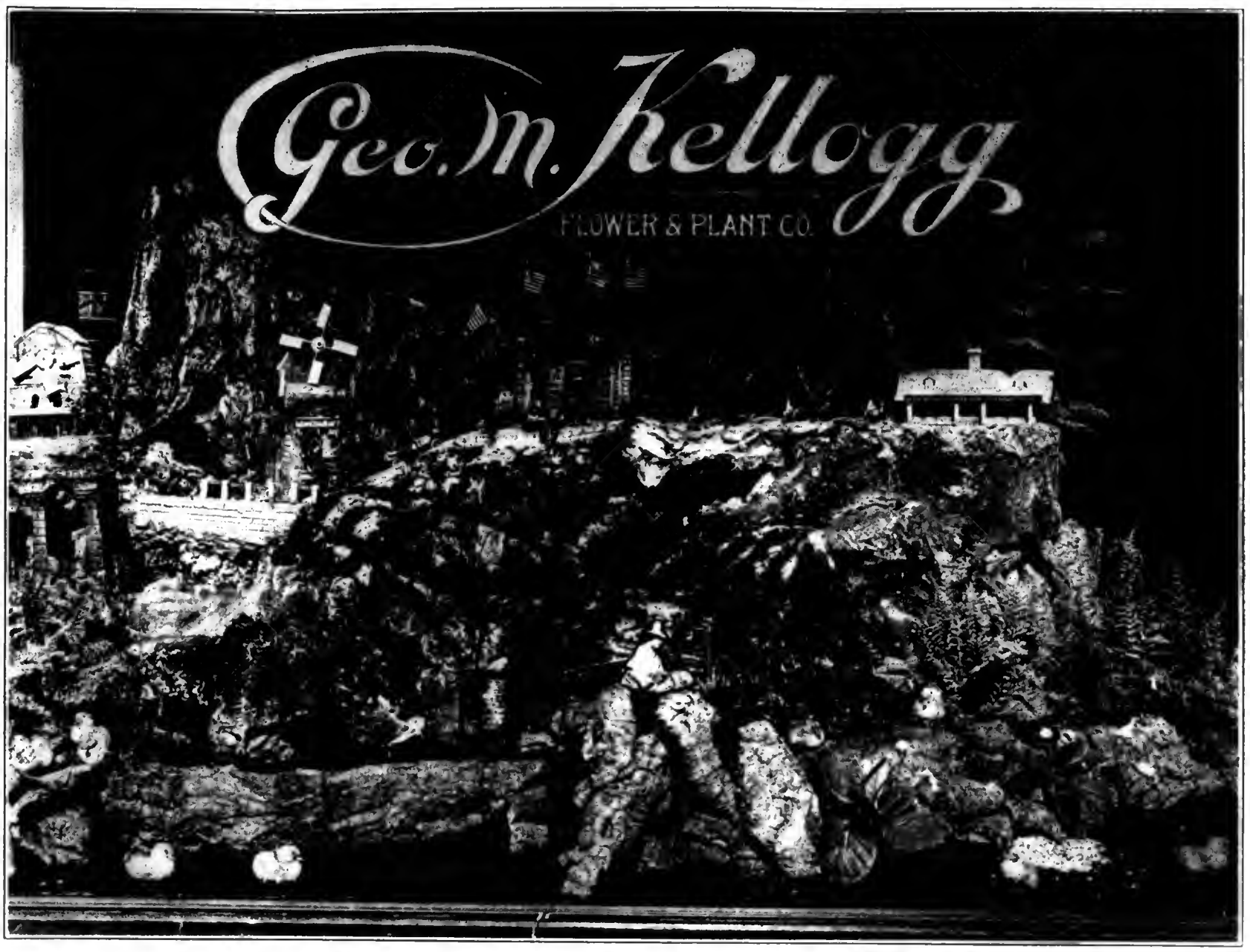
On the other hand, Secretary John. Young thinks the prospect for the convention among the best in years. Writing August 1, he said in part:

"A state of preparedness may be said to exist at this time. All the local committees have been and are working in harmony, and all details are so arranged that no one expects the slightest hitch to occur during convention week.

"The main hall of the Armory, where the trade exhibits are to be located, is ideal for exhibition purposes. The plantings in the outdoor exhibition have progressed well, and should be just right when the convention opens. All will be ready when the delegates arrive.

"Intending visitors should avoid the possibility of disappointment in obtaining hotel accommodation to their liking by making room reservations at once. Minneapolis has many good hotels but at this time of the year they are generally well patronized by tourists; hence the wisdom of booking accommodations early.

"Great preparation has been made to care for the comfort and pleasure of the visiting ladies. The Minnikahda Club, where the luncheon will be given



A Hot Weather Cool Window That Has Been Attracting Much Attention for a Kansas City Florist.

Wednesday afternoon, is one of the attractions of Minneapolis. The ladies' trip to St. Paul, Friday, starting at 9:15 a. m. instead of 10 a. m., as mentioned in the program, will be made by trolley instead of automobiles. On arrival in St. Paul the visitors will be taken in automobiles on a trip through the city and its surroundings, returning to Hotel Radisson, Minneapolis, at 5 p. m. The St. Paul boys are making every endeavor to ensure that this day shall be a red letter one.

"Tonka Bay, where the outing will be held, is a lovely place, and nothing will be left undone which will in any way contribute to the pleasure and comfort of the guests.

"The bowlers have been well provided for; fourteen of the best alleys in the country, centrally located.

"The local committees, headed by Vice president Wirth, have worked hard on the preparations for the convention, and deserve every success. It will not be their fault if the 1913 convention does not pass as one of the most enjoyable and instructive in the history of the society."

LADIES' S. A. F.

Members of the Ladies' Society of American Florists will find the secretary at Committee Room D, Convention hall, office open all the week of August 19 to 23. Annual meeting Wednesday, August 20, at 10 a. m., in Committee Room D. Reception at Hotel Radisson, Thursday evening, August 21, 8:30. A meeting of officers and board of directors is called for Tuesday evening, Hotel Radisson. Members please wear your badge pins.

Mrs. Chas. H. Maynard, Sec'y.

AMERICAN CARNATION SOCIETY.

The board of directors of the American Carnation Society will hold its summer meeting at Minneapolis, Minn., on Thursday morning, August 21, in Committee Room B of the S. A. F. convention hall. All members of the society who are in attendance at the convention are invited to this meeting. The meeting will be called at 9 a. m. Members are requested to assemble promptly at that time, as there are a number of meetings of different societies to be held during the morning and each must hold its meeting during the allotted time.

R. T. Brown, Pres.
A. F. J. Baur, Sec'y.

PARCEL POST FOUND WANTING.

A deficiency in the present parcel post system, which is quite a serious one to florists in some places, has been pointed out by John Tenbrook, of Glenwood Springs, Colo. The present regulations do not allow the mailing of packages at depots, or on trains. This often proves a hardship to those who are a long distance from the postoffice but near to a railway station. "It is extremely inconvenient," says Mr. Tenbrook, "for many people to go to the postoffice with perishable cut flowers, and many times it can not be done at all. They could, however, mail them on trains and get them off on time. We can see no reason why we can not mail packages at depot mail boxes or at trains just as well as to go twenty blocks to the postoffice."

Such a provision would certainly be a saver of time and labor to some florists, not to speak of its great convenience. By the time that the parcel post has been well tried out, perhaps this feature will have been added.

FUCHSIAS AND HIBISCUS.

I am sending you some leaves of fuchsias and hibiscus and should like to have you tell me what is the trouble with them. They are in the palm room and get no sun, but good light. The soil, I believe, is all right, and so is the watering. There is no heat in the house, and the thermometer drops to 48 or 50 degrees nearly every night. In the daytime the temperature is as high as 85 degrees. A. F.

A palm house is hardly a suitable place for the fuchsias and hibiscus. An ordinary greenhouse, with stronger light, would suit them much better. It is an advantage to the fuchsias to give them some shade, but they succeed best in a house with plenty of ventilation on all the time. They also need a copious water supply and plenty of feeding. In a palm house, constantly shaded, both these and the hibiscus will become drawn and weakly. C. W.

Denver, Colo.—C. A. Benson has moved from Lowell boulevard to 2650 South Grant street.

SEASONABLE SUGGESTIONS

Paper White Narcissi.

Paper White narcissi are now coming to hand, and though they were often in oversupply in the wholesale flower markets, they are inexpensive, easy of culture, can be flowered over a long period, and are all in all among the most useful late fall and winter flowers for the average country florist. Any grower without stevias and Paper White narcissi lacks two sorts of flowers which are hard to get along without. Some there are who dislike the odor of the Paper Whites, and it is a general cry that "there is no money in them." Nevertheless, we find the demand for them shows no falling off, but rather the reverse.

It will not pay to place too large a batch of bulbs in flats at once. They are not much in demand while mums are in season, but sell well later. But if the flowers are all for home consumption it will be well to have a few flats started each week, allowing large batches, of course, for such occasions as Thanksgiving and Christmas. Paper Whites do not require to be kept in the dark or covered with ashes, as the bulk of bulbs do. They start to root and grow quickly and can, if necessary, be had in flower before November 1.

Roman Hyacinths.

It is doubtful whether as many Roman hyacinths will be grown commercially this year as usual, on account of the extremely high price of the bulbs. They are useful flowers in design work, and no other bulb will really take their place. Where there is any sale for flowering plants, a few pans of these will sell well, but it is in flats containing four to five inches of light, sandy and moderately rich soil that they succeed best. They take a little longer than the Paper Whites to come into flower, and do better if kept dark or covered with coal ashes, soil or some other material until they are sprouted a couple of inches, when they can go into warm houses. They should be placed in cooler quarters later, to retard them and give them more substance.

Lilium Harrisii.

Lilium Harrisii are now at hand. They are not grown in any great quantity, as they once were, on account of their susceptibility to disease, but for the last year or two they have been coming much cleaner, owing to more careful culture in Bermuda, and a much larger percentage may now be expected to be clean than a few years ago. Started now, the bulbs will easily flower for Christmas. Last year I saw quite a few for Thanksgiving, but the demand is best at Christmas. For home trade, also, a few spikes of lilies always come in useful, and L. Harrisii will be found to have much greater vigor and throw more flowers per stalk than cold storage longiflorums. As a rule, 5-inch pots suffice for Harrisii. Some prefer to place the bulb fairly deep in the pot, just cover with soil and later fill the balance of the pot. The best feeding roots from the bulb are then below, and not above the soil.

Cold Storage Speciosum Lilies.

Cold storage speciosum lilies are useful at both Thanksgiving and Christmas, being preferred by some of the best floral artists to the stiffer and heavier longiflorum or Harrisii. The cold storage bulbs potted early in July will now have made considerable growth, and, whether they are growing in pots or deep flats, will need some spacing apart from time to time. Green aphis is also liable to attack them. A spraying with nicotine, Aphine or some other good remedy will easily care for them. Be careful not to overwater; it will cause the roots to decay and afterward the stems will commence to die away. Stems on which the ends of leaves are brown from the start may as well be cut away. They have had too much cold, and, even if allowed to grow their full length, the flower buds will be found to be dead.

Lilium Candidum.

The bulbs of Lilium candidum arrive from the middle to the end of August. North-of-France bulbs only are worth growing. The big, handsome south-of-France bulbs are bought heavily year after year and people are disgusted with candidums, as well they may be. Insist on northern-grown bulbs, or leave candidums alone altogether. This lily must be unpacked at once on arrival, and potted just as soon as possible, for it will be found that many have made leafy growths and that nearly all are pushing out roots. Do not use small pots. Single bulbs in a pot are ungainly and do not grow nearly so well as when several are placed in larger pots. As a rule, 8-inch and 10-inch pots are the most serviceable sizes. These will contain three to six bulbs each, according to their size. Use a good fibrous loam, such as would grow good mums or roses. After potting, do not stand them in a cellar or under a greenhouse bench. Stand them outdoors, in a position where heavy rains can be kept off them. Do not water at all until growth starts freely; then soak well; after that let them dry out well again, and always avoid soakings from the skies in the early stages of growth.

Leave the pots outdoors until they have had several moderate freezings; then stand them in a coldframe until wanted for forcing. If candidums are wanted for outdoor planting and the ground is not yet in readiness, put them singly in 5-inch pots and keep in a coldframe until wanted. Candidums outdoors are more subject to disease than many other lilies, the trouble generally appearing just when the flowers are ready to expand. It helps considerably to lay the bulbs in flowers of sulphur a few days before planting. Set them four inches deep, with a bed of sand below and above them. Also lay the bulbs on their sides, instead of standing them erect, and it will be found that the percentage of disease will be appreciably reduced. Use no fresh manure near the bulbs of these or any other lilies.



WINTER SWEET PEAS.

Progress in Their Culture.

An increasing number of growers are now trying winter-flowering sweet peas. A much larger number are also planting them as a succession crop to chrysanthemums, but quite a few are growing crops of tomatoes and cucumbers and following with sweet peas. The importance of these flowers commercially is yearly increasing, as their wants are better known and better varieties are introduced. It is but a few years since Zvolanek gave us his first true winter sweet peas. At that time 6-inch to 8-inch stems were considered good. Now with big, roomy, up-to-date houses, 18-inch ones are often cut. Until now the grandiflora varieties alone have been grown. It was thought that Spencer varieties under glass would be of no value until late spring, but now a whole host of true winter Spencers have been evolved by Zvolanek and Burpee, and within a year or two only the waved type will be seen under glass.

Best in Solid Beds.

The finest sweet peas under glass are grown in solid beds, as in these they have a deeper root run and the roots are cooler and moister than is possible in raised benches. Any florist, however, who cares to plant sweet peas in benches can get good flowers for a long period if they are kept well fed and watered. It is, however, in solid beds that the really fine long-stemmed flowers are to be had. The soil must be thoroughly prepared. For best results trench the beds twelve to eighteen inches deep, working in plenty of well decayed cow manure. Be sure that the drainage is good. Sow the seed thinly; let individual plants stand four to six inches apart



Competition for the Burpee Cup at the National Sweet Pea Society's Show, London.

in the rows. Some people prefer to sow the seed in the rows, others to start in flats of sand or fine loam and transplant singly. The rows should run longitudinally and ought not to be nearer than four to five feet apart, and a distance of six feet will produce still better results. Some low-growing crop, like violets, etc., can be used between the rows until the peas have occupied considerable head room.

The Necessary Head Room.

As to the head room needed for the plants, do not gauge them by what you have seen outdoors. If they are supplied with plenty of plant food and other conditions are favorable, sweet peas will grow eight to twelve feet high. Even the rows nearest the sides of the house should have six feet clear. Some of the dwarfer sorts, like Earliest White, are suitable for the side positions. Sweet peas want plenty of fresh air, but draughts should be avoided or mildew will attack them. If the seed is sown about the middle of August, the plants will give a good crop in ten to twelve weeks. One or two sorts will flower quite a little earlier than this. The temperature for a cold winter should be 45 degrees at night before flowering and 50 to 52 degrees afterward, and should be raised to 65 degrees with sunlight or 60 degrees on dull days. Of course it will be some time before we can get down to these minimums.

Some Good Varieties.

A few really good varieties are: Christmas Pink; Mont Blanc and Florence Denzer, both fine whites and practically identical; Pink Beauty, a fine rose-pink; Earliest White, Snowbird and Watchung, early whites, will flower within six to eight weeks. For a lavender, Mrs. Alex Wallace and Wallacea are equally good. Mrs. William Sim is a good salmon pink, and if a scarlet is wanted Flamingo is good. As a rule, it does not pay to grow many varieties. A good pink, white and lavender usually suffice, these being the colors most in demand for all purposes.

ENGLISH SWEET PEA SHOW.

Eclipsed All Its Predecessors.

The thirteenth annual show of the National Sweet Pea Society of England was held in the Royal Horticultural hall, London, July 17. Among the visitors were Mr. and Mrs. W. Atlee Burpee and their two sons, David and W. A. Burpee. For all-round high quality the show eclipsed all its predecessors. Over 150 exhibitors took part in the competitive classes, staging 2,000 vases, averaging twenty sprays each, or a total of 40,000 sprays, and, it almost goes without saying, four blooms on each. In addition, there were twenty non-competitive exhibits from trade growers, and their combined exhibits would total another 40,000 sprays or more. Truly a great and a grand show!

Novelties.

The seeker after novelties did not find so many as in former years. That does not mean that there will be a dearth of novelties; no doubt at the end of the season there will be as many as usual. The floral committee has the new varieties on trial and under observation at the society's trial grounds and a report will probably be ready about August 1. At the show the prize for the three most distinct varieties not in commerce went to Robert Bolton, Carnforth, who exhibited Rosina, Steeton and Peggy Mackereth; second, W. Wright, Formby, with Nora Herron, Josephine and Royal Purple—the last named the most decided novelty at the show.

Medals for Trade Exhibits.

Gold medals for trade exhibits were awarded to Dobbie & Co., Edinburgh, and Robert Bolton, Carnforth. Silver gilt medals were received by Jarman & Co., Chard; J. Carter & Co., London; W. J. Unwin, Histon; E. W. King & Co., Coggeshall; S. Bide & Sons, Farnham, and R. H. Bath, Ltd., Wisbech. Silver medals went to G. Stark & Sons, Ryburgh; J. Box, Haywards Heath; Jones & Sons, Shrewsbury; J. Stevenson, Wimborne, and Robert Sydenham, Ltd., Birmingham.

Burpee Challenge Cup.

For the Burpee silver challenge cup, presented by W. Atlee Burpee, there were five competitors. The schedule called for a display of named sweet peas on a table 3x8 feet, not more than one bunch, vase, basket, etc., of one variety. F. A. Wellesley, Woking, was the fortunate winner, with grand examples of Mrs. Hugh Dickson, Decorator, Lilian, Loyalty, Hercules, W. P. Wright, Mrs. Cuthbertson, Edrom Beauty, Clara Curtis, etc.; second, W. E. Alsen, Denmead, with Charles Foster, Loyalty, Edrom Beauty, Brunette, Flora Norton Spencer, W. P. Wright, etc., in grand form; third, F. E. Smith, Belfast, whose leading vases were Mrs. Henry Bell, Wenvoe Castle, Senator Spencer, Elsie Herbert and R. F. Felton.

The show was well patronized by a large, interested crowd. In the evening the committee and friends dined together under the presidency of Herbert Smith. Among those who contributed to the enjoyment of the proceedings were C. H. Curtis, secretary; H. J. Wright, W. Cuthbertson, J. S. Brunton, Robert Sydenham, Alex. Malcolm, E. Cowdy and H. Shane.

Bee.

MOLES IN CUCUMBER SOIL.

Moles are damaging my cucumber crop. There is not a bed in the houses which they have not undermined in every direction. In winter they brought destruction to the lettuce crop, and nothing that I could do would stop them. Traps did not do the work. Flooding the beds was without effect. Does anybody know how to make them leave the greenhouses? Your advice will be highly appreciated. H. J. P.

I have always found traps to be the best remedy, and it would seem as if traps or flooding should have driven away or killed the moles. Can any readers who have been similarly troubled help our correspondent? C. W.

Geraniums

ANTS ON GERANIUMS.

Will you kindly tell me what to do to get rid of the little white ants, or wood bugs? This is the first year I have been troubled by them. They get into the geranium pots and bore holes up the center. The plants then dry and rot. There are also some of them in my mums, and I am afraid I shall have the same trouble with them. They look just like white ants, and they bore holes in the legs of the benches and in wood of all kinds. They are in my clay soil outdoors. I am using as much lime as I dare, without running the risk of killing the plants.

F. J. P.

I have not had any experience with the white ants referred to, but would suggest that you either sterilize your compost pile with steam, or bore holes in it and pour carbon bisulphide into these. Three or four one-pound cans, costing 25 cents per pound at retail, will kill all living creatures in the soil. A second application may be necessary, to destroy additions from unhatched eggs. A good remedy for ants is Vermine. This is a liquid, recommended to be used at the rate of one gallon to 320 of water. It is perfectly harmless to plants in pots or benches. A small quantity of potassium cyanide, finely powdered, mixed with powdered sugar and laid about the haunts of the ants, will be greedily eaten and large numbers of them will be killed. Coal tar, stirred in hot water and sprinkled below the benches, will drive ants away. They can, of course, be caught by laying baits of various kinds, such as pieces of meat, partly decayed fruit, etc., dropping these into a pail of hot water. Perhaps some one of these suggestions may be of service to you.

C. W.

MAGGOTS ON GERANIUMS.

I am enclosing some geranium shoots and also some specimens of insects that are damaging the plants considerably. These white ants, or whatever they are, do not appear above the ground, but are exceedingly destructive to geraniums, chrysanthemums, asters, cyrtomiums, poinsettias, or almost anything they can reach. I am inclined to think, though I am not positive about it, that old lumber is a favorite lodging place for them. For the last two years, therefore, I have put in cement instead of lumber wherever I could. I have known these insects to follow the inside of a chrysanthemum to the height of six feet, but I have never seen one on top of the ground. If you can give me any help, I shall greatly appreciate it. J. C. L.

The maggots of which you sent specimens are certainly a bad pest—one whose acquaintance I had not previously made. The sample geranium shoots were so completely tunneled out that little more than a skin covering remained, and if this pest is equally destructive on poinsettias, chrysanthemums and the other plants you named, you will have an uphill fight to overcome it.

As it never shows itself above the ground, according to your experience, and as its appearance indicates that it would breed well in decaying lumber, you have done wisely in gradually displacing wood with concrete, but a thorough overhauling is necessary to exterminate the pest. If you could empty your house or houses, and have the benches and the spaces below them treated with live steam, you should be able to kill all pests of this nature. Probably you can not do that, however, if crops are planted. In that case I would get some carbon bisulphide, make holes in the soil with a pointed stick, about twelve to fifteen inches apart each way, pour into each a teaspoonful of the carbon and then cover the holes at once. Go over the benches in this way; the carbon will kill all grubs and larvæ in the soil and will not harm the plants. It can also be used for pot plants and a smaller quantity of the liquid will then suffice.

Even this method will not dispose of all the larvæ, as some of these will be up in the stems of the plants, but continue its use. Keep your houses free from debris, pour boiling water over any floor spaces likely to be hiding places for the pests and you should gradually overcome them. Also sterilize all soil before potting or planting in benches, using steam or carbon bisulphide. C. W.

LETTUCE TO FOLLOW MUMS.

I have a house planted to Nonin mums and wish to follow the mums with head lettuce. What variety should be used to produce nice, large heads? How far apart should they be planted? How much time is required to produce nice heads, ready for table use? H. J. H.

Good head lettuces are Hittinger's Belmont, Boston Forcing, Tennis Ball and Golden Queen. The last mentioned is paler in color than the other sorts. The best forcing varieties are practically all white-seeded forms of Tennis Ball. The temperature in severe weather may be allowed to drop to 40 degrees and should not exceed 70 degrees. Apply ventilation freely when the thermometers indicate above 60 degrees. It will take thirteen to fourteen weeks from time of sowing to mature head lettuce to follow late mums. Earlier and later in the season ten to fourteen days less will suffice. Use stable manure freely, digging it in well and to a depth of twelve inches. One watering after transplanting will usually carry the crop until it is heading. It is a common error to suppose that frequent waterings are either necessary or desirable for plants grown in solid beds. Aphis can be kept in check by light fumigations with tobacco dust. Be careful, however, only to use light doses, or the foliage is sure to be scorched. C. W.

Chrysanthemums

NONIN MUMS FOR CHRISTMAS.

What is the latest date to plant J. Nonin mums, single stems, to produce nice blooms by Christmas? H. J. H.

In order to have good heads on this fine, late white chrysanthemum, the planting should be done not later than July 1. Of course flowers may be had from even later planted stock, but they will not do justice to this variety.

C. W.

GRASSHOPPERS ON MUMS.

Will you please tell me what is a good means of getting rid of grasshoppers on chrysanthemum plants? My plants have been almost ruined by them. C. M.

The only effective remedy for grasshoppers is hand-picking early in the morning, before the sun has warmed them up. A weak solution of Paris green, only half as strong as would be used on potatoes outdoors, and sprayed lightly, will kill great numbers of the grasshoppers, but even then it will be necessary to hand-pick them. When the grass and weeds around the houses are cut down, so as to deprive the grasshoppers of a harboring place, they are less troublesome than they otherwise would be.

Chas. H. Totty.

CROPS TO FOLLOW LATE MUMS.

What crops can be profitably grown to follow late chrysanthemums?

L. C. S. & S.

A few good crops which are frequently used for this purpose are: Antirrhinums, plants of which should be ready in pots; sweet peas, using the new winter-flowering Spencers; lilies and other pot plants for the Easter trade, and bedding plants. If there is a good demand for tomatoes in your neighborhood, they can be grown instead of flowers, provided you can give them a temperature of 60 degrees at night. Sweet peas and snapdragons, on the other hand, will do well in a minimum of 45 to 50 degrees. C. W.

EXPRESS RATES ORDERED CUT

Interstate Commerce Commission takes another long step toward easing shippers' burdens; effect on florists

EXPRESS company officials are glum this week, for the long-delayed reduction and readjustment of rates is one step nearer—the Interstate Commerce Commission has set October 15 as the date for putting into effect the new schedule about as proposed July 14, 1912, and reported in The Review for July 18 last year. The order was entered at Washington August 4. It promises an average reduction of rates of about sixteen per cent.

The nature of the changes forced on the companies is fairly well understood, discussion having continued for over a year, since the proposition was first made. The companies were given opportunity to present their case in detail, but did not succeed in getting any material modification of the plan.

Divide Country Into Blocks.

The most radical departure from existing methods lies in that adopted for applying the new rates. In the United States there are 35,000 express stations. To name rates from each of these to every other one requires the statement of more than 600,000,000 different rates. The rates themselves are so involved it requires expert authority to determine the lawful rate.

Commissioner Lane evolved a method whereby the rates from any point to all other points may be printed on a single sheet or card about the size of a single page of The Review.

The first step was the division of the United States into blocks, each approximately fifty miles square, something after the fashion of the zone system as applied to the parcel post. Rates are proposed between each of these blocks, treating all cities and towns within each block as common points. Each of these blocks is one degree of longitude in length and one degree of latitude in width. To every express station within each of these blocks the rate is the same from any other given block.

The present system requires the statement of 200 times as many rates as the system proposed by the commission. As each agent, under the new system, will be obliged to know only the rates that apply between his station and each of the other blocks, he will have to consult only 830 rates to find the proper charge from his station to every other station within the United States.

Effect on Florists.

The first question raised is, "What will be the effect on florists?"

The reductions will be important to florists who look to one of the big city markets for cut flower supplies, as their shipments average of comparatively light weight. While there will be an almost uniform reduction in charges upon parcels weighing fifty pounds or less, the rates on packages weighing more than fifty pounds will not be so materially reduced. In some instances the commission's proposed rate basis shows a slight increase of the charges on heavy packages. This indicates the belief of the commission that the rates of the express companies per 100 pounds are not, on the whole, seriously excessive. This is particularly manifest from an analysis of the rates for distances of 200 miles or less, which are scarcely disturbed on the heavy weight traffic.

The cut flower shipments out of Chicago at this season are under rather than over fifty pounds, but of course in the winter the orders average larger and the weight runs up; still it usually takes a two-attached shipment to get up to 100 pounds. Many of the buyers are getting daily shipments that run from twenty to fifty pounds per box. On the lighter shipments they will make material savings, especially where the distance exceeds 200 miles.

EFFECT ON RATES.

Between Chicago and—	Rates on Packages weighing 20 lbs.	50 lbs.	100 lbs.
Birmingham, Ala.:			
Present	1.20	1.75	3.50
After Oct. 15	.64	1.30	2.40
Cincinnati:			
Present	.70	1.00	1.50
After Oct. 15	.41	.72	1.25
Cleveland:			
Present	.70	1.00	1.50
After Oct. 15	.44	.80	1.40
Des Moines, Ia.:			
Present	.75	1.00	1.75
After Oct. 15	.52	1.00	1.80
Detroit:			
Present	.60	1.00	1.25
After Oct. 15	.41	.72	1.25
Dubuque, Ia.:			
Present	.60	1.00	1.25
After Oct. 15	.36	.60	1.00
Duluth:			
Present	1.00	1.13	2.25
After Oct. 15	.64	1.30	2.40
Grand Rapids:			
Present	.60	1.00	1.25
After Oct. 15	.36	.60	1.00
Indianapolis:			
Present	.60	1.00	1.25
After Oct. 15	.36	.60	1.00
Louisville, Ky.:			
Present	.70	1.00	1.50
After Oct. 15	.41	.72	1.25
Memphis:			
Present	1.10	1.38	2.75
After Oct. 15	.58	1.15	2.10
Milwaukee:			
Present	.40	.60	.90
After Oct. 15	.34	.55	.75
Minneapolis:			
Present	.85	1.00	2.00
After Oct. 15	.56	1.10	2.00
New Orleans:			
Present	1.25	1.88	3.75
After Oct. 15	.78	1.65	3.10
Oklahoma City:			
Present	1.25	2.00	4.00
After Oct. 15	.85	1.82	3.45
Pittsburgh:			
Present	.75	1.00	1.75
After Oct. 15	.50	.95	1.70
St. Louis:			
Present	.70	1.00	1.50
After Oct. 15	.44	.80	1.40
Topeka, Kan.:			
Present	1.10	1.38	2.75
After Oct. 15	.61	1.22	2.25

Effect on Plant Shipments.

The shippers of live plants who pack properly already enjoy rates from twenty to thirty per cent below the rates charged on cut flowers, florists' supplies and other articles that take the merchandise rate. The new order continues these "general special" rates practically unchanged.

When the express companies first granted a special rate on plant shipments it was a flat reduction of twenty per cent from the merchandise rate. Now plants packed in certain ways are listed as "general specials" in the express classification—and the rates on all general specials are prescribed in Scale N, shown on page 16 by photographic reproduction from page 29 of Official Classification No. 21. A study of the table will show that in some instances the special rate is twenty per cent, twenty-five per cent, thirty per cent, thirty-five per cent, or even more, off the merchandise rate.

For instance: Where the merchandise rate is $5.50 per 100 pounds the general special rate is $3.50, a reduction of thirty-six and one-third per cent.

Take the case of shipments from Chicago to Topeka, Kan.: The present merchandise rate is $2.75 and the special plant rate is $2.10, a reduction of 65 cents. Under the new order the merchandise rate, applicable to cut flowers, will be $2.25 per 100 pounds and the special plant rate, as shown in Scale N, will be $1.75, a reduction of 50 cents, not 65 cents as before. Where the merchandise rate is reduced 50 cents it has effected a reduction of only 35 cents in the plant rate.

The illustration of present and proposed rates are those between Chicago and cities that look to Chicago for a large part of their needs in cut flowers, etc., but corresponding changes have been ordered between all other points—mostly reductions but some few advances, as between Chicago and Duluth, where the rate appears to have been out of line on the shippers' side.

Still More Than Parcel Post.

The new parcel post rates on shipments up to twenty pounds for a distance of 150 miles, which are to go into effect August 15, are from thirty to fifty per cent lower than the new express rates. For example, the parcel post rate on a twenty-pound package from Chicago to Indianapolis will be 24 cents, while the express rate will be 36 cents.

The new rates are to be experimental

for two years. Should it be demonstrated that the reductions are reasonable the new rates will be made permanent. It is estimated the changes in rates will reduce the incomes of the express companies $26,000,000 a year, or approximately sixteen per cent of their gross revenue.

Expect Companies to Sue.

The impression is that the express companies will attempt to test by legal means the constitutionality of the commission's order. The express companies had filed statements indicating the losses of revenue under the proposed rates would be intolerable, and argued strenuously that the establishment of the parcel post had deprived them of thirty per cent of the revenue they formerly received from parcels of eleven pounds or less. They contended that the express business could not survive the losses from both sources. Their recourse will be a petition to the Commerce court with an application for a temporary order restraining the commission from enforcing the new rates. It is said the court is without funds necessary to the hearing of the case, on account of the action of Congress in failing to appropriate for the running expenses of the tribunal since July 1. If a temporary injunction should be granted, however, the delay in hearing the case would be entirely acceptable to the express companies.

LIME WITH MANURE.

We are not removing all the soil from some solid beds, where we grow smilax, callas and sweet peas. The soil has already been manured rather heavily and prepared for planting, but I know there is need for lime, as the soil is heavy and wormy and full of sorrel—the rankest kind of growth. However, I have read in The Review an injunction not to use lime and manure at the same time. Please tell me what to do.

P. G.

It is not generally good practice to use lime and stable manure at the same time, from the fact that the lime liberates more or less of the ammonia from the manure. Nevertheless, if the soil shows such signs of acidity as you mention, it may pay to apply the lime, even though some of the manure be lost.

W. H. T.

POTS FILLED TO THE BRIM.

The new supply of ferns is again arriving at our retail stores. We needed them badly enough, but they come with the same old trouble—the flower pots too full, actually filled to the brim. It is generous of the potter, but, alas, there is no room for water. As a natural consequence, the ferns going into our customers' homes will be suffering for lack of water a good share of the time. I find that most of our people understand that ferns must not stand in water—you know how long we have preached that. In trying to observe that principle, how much water can be poured into these fern pots without its running over, most likely onto a polished table? Scarcely a cupful; not enough either for hot summer or for steam-heated winter.

Yes, we suggest the biweekly soaking in a pail of water, but that takes too much time for the Chicago woman. Undoubtedly our people are having miserable success with their ferns—bad business for us! I'll wager that every one of us would have many more people in our stores from day to day if they could only make their indoor plants flourish. Why, they would have a nice plant in every room in the flat and would choose plants as gifts twice as often, if the plants would only grow nicely for a year. As it is, recall the gloomy procession of your customers, returning within three months with a dried-up, starved, invalid fern for you to doctor. Physician, how do you like the case? Diagnose it and you will be persuaded that the plant was sent out overcrowded—in the early part of the season, too full of soil; in the latter part, too full of roots.

Potters, right about face! Give us more room in our fern pots—back to the "old standards," if necessary.

What do the rest of you think about it? Anna Grace Sawyer.

Scale N.

8 Scale of Rates in cents per 100 lbs., on Commodities classified as General Specials.

4 Subject to the exceptions named below, the following Scale of Rates will be applied between all points in the territory covered by the States of

‡Alabama,	Maine,	Oklahoma,
‡Arkansas,	Maryland,	Oregon,
Colorado,	Massachusetts,	Pennsylvania,
Connecticut,	Michigan,	Rhode Island,
Delaware,	Minnesota,	South Carolina,
District of Columbia,	‡Mississippi,	South Dakota,
	‡Missouri,	Tennessee,
Florida	‡Montana,	‡Texas,
‡Georgia,	‡Nebraska,	Utah,
Idaho,	New Hampshire,	Vermont,
Illinois,	New Jersey,	‡Virginia,
Indiana,	New Mexico,	Washington,
Iowa,	New York,	West Virginia,
‡Kansas,	North Carolina,	Wisconsin,
Keotucky,	North Dakota,	Wyoming,
‡Louisiana,	Ohio,	

and between all points in the territory described above and points in the United States outside the States named. It will also apply between points in the United States and points in Canada or Newfoundland.

5 Exception 1.—This Scale will not apply to shipments of General Special matter to or from offices reached only by Stage.

6 ‡Exception 2.—This Scale will not apply locally on business between two points both located in a State preceded by a ‡

7 When the Merchandise rate between any two points is not given below use the next higher Merchandise rate for making the rate on General Specials.

8 Where Mdse. rate in cents per 100 lbs. is	Rate in cents per 100 lbs. on G. S. is	Where Mdse rate is cents per 100 lbs. is	Rate in cents per 100 lbs. on G. S. is
40	40	760	600
50	40	775	615
60	50	800	635
75	60	825	650
85	65	850	675
90	75	875	675
100	80	900	600
110	85	925	600
125	100	950	625
140	110	975	625
150	120	1000	650
160	125	1025	650
175	140	1050	675
200	150	1075	700
225	175	1100	700
250	190	1125	725
275	210	1150	725
300	225	1175	750
325	250	1200	775
350	260	1225	775
375	275	1250	800
400	290	1275	825
425	300	1300	850
450	300	1325	875
475	325	1350	900
500	340	1400	925
525	350	1450	950
550	350	1500	975
575	375	1550	1000
600	390	1600	1000
625	400	1650	1025
650	425	1700	1050
675	440	1800	1100
700	460	1900	1150
725	475		

9 Shipments carried at the rates quoted in this Scale will be subject to the rules on page 17, Items 2 to 60, inclusive, and page 18, Items 1 to 46, inclusive.

10 On shipments carried by two or more Companies when the shipping point or destination is an exclusive office, the rates under this scale must be based on the through Merchandise rate, as computed under Rule 16, except as otherwise provided in Rule 8.

THE FREIGHT ON SPHAGNUM.

The W. W. Barnard Co., Chicago, dealers in seeds, plants and florists' supplies, has filed a complaint with the Interstate Commerce Commission against the Chicago, Milwaukee & St. Paul R. R., alleging unreasonable rates on baled moss from Mather, Wis., to Chicago. The company says that from June, 1911, to February, 1913, it received nine cars of baled moss from Mather, Wis., on which charges were assessed at 13 cents per 100 pounds on the basis of 34,000 and 36,000 pounds minimum weight, a total of $400.40 charges. It is charged that the rate was unreasonable because there is in effect a commodity rate applicable to this class of traffic in car lots which was based 3 cents higher than the lumber rate, which was 9 cents per 100 pounds. It is pointed out that moss is a natural product of the forest swamps, gathered, dried and usually pressed into bales at the point of shipment. None of the cars was in excess of 18,000 pounds per car. The complainant says a rate of 12 cents per 100 pounds instead of 13 cents would be a lawful rate. The western classification provides a rate for moss in the fifth class, minimum 20,000 pounds, and fifth class from Mather to Chicago was 16 cents per 100. The complaint further avers that a 12-cent commodity rate was unreasonable when compared with the class rate. It is also said that a rate of 22 cents per 100 pounds based on 15,000 pound minimum would be fair and reasonable. The company alleges overcharges of $89.32, which it asks to be refunded and desires the commission to lower the rates.

CANADIANS IN SESSION.

The Canadian Horticultural Association, the trade organization in the Dominion, is holding its annual convention this week at Peterboro, Ont. Although some well known faces are missing, the attendance is as large as ever, both Toronto and Montreal having sent good delegations. The trades display, while not large, is interesting. A special feature is being made of entertainment.

The program for the three days was as follows:

TUESDAY, AUGUST 5, 2:30 P. M.
Sessions in Drill Hall, Opposite Central Park.
Address of welcome, Mayor W. H. Bradburn.
Reply by E. E. Mepsted.
President's address, by Walter Muston, Davisville, Ont.
Secretary-treasurer's report, by Julius Luck, Montreal, Que.
Report of tariff committee, by John Connon, Hamilton, chairman.
Address by Park Commissioner C. E. Chambers, Toronto, on "Parka and Boulevards."
Appointment of judges for trade exhibit.

TUESDAY, AUGUST 5, 8 P. M.
Paper, "Retail Store Management," by Cecil Hopton, Montreal, Que.
Paper, "Greenhouse Construction," by R. W. King, president King Construction Co., Toronto, Ont.
Lecture, "Greenhouse Construction," by W. R. Cobb, of Lord & Burnham Co., New York.
Discussion, led by G. A. Robinson, Montreal, Que.
Report of committee on parcel post, by H. B. Cowan, Peterboro, Ont.

WEDNESDAY, AUGUST 6, 9:30 A. M.
Discussion of president's address.
Report of judges on trade exhibit.
Report of nomenclature committee, by Wm. Hunt, Guelph.
Paper, "Christmas Plants," by Chas. Craig, Ottawa, Ont.
Paper, "What Ten Perennials Have Proved the Most Useful for the Hardy Border?" by Geo. Trussel, Montreal, Que.
Selection of place for next meeting.
Special feature, Peterboro chimes.

WEDNESDAY, AUGUST 6, 12:20 P. M.
Leave by G. T. R. for Lakefield and embark for a tour of the Kawartha lakes.

WEDNESDAY, 8 P. M.
Banquet at South Beach, on Clear Lake.

THURSDAY, AUGUST 7, 9:30 A. M.
Unfinished business.
Election of officers.
Final resolutions.
Paper, "What New Plants Have Proved Most Useful for Conservatory Purposes?" by T. McHugh, Dorval, Que.
Special feature, demonstration by Peterboro Fire Brigade.

THURSDAY, 2:30 P. M.
Automobile tour of city, visiting principal industries, winding up at Nicholls Oval for water sports.

THURSDAY, 8 P. M.
Moonlight excursion over Peterboro's famous lift lock and down the Otonabee river. Music.

Grand Island, Neb.—C. H. Green, of Fremont, was a guest of Edward Williams here recently.

BAILEY MAKES ANNOUNCEMENT.

In The Review for July 24 it was reported as a matter of news that Prof. E. A. White was leaving the Massachusetts Agricultural College to become professor of floriculture at Cornell. Director L. H. Bailey, of the latter institution, now makes the following formal announcement:

"Prof. E. A. White, at present in charge of the department of floriculture of the Massachusetts Agricultural College, has been elected to the professorship of floriculture in the New York State College of Agriculture and the headship of the department. Prof. White will take up his work here in September. We are expecting to develop a very strong department of floriculture and to that end we have now separated the old department of horticulture into its three main divisions, namely, pomology, floriculture and vegetable gardening, each one of these subjects being represented in an independent departmental organization.

"Prof. Alvin C. Beal remains with the college and has been promoted to full professor of floriculture, and will have particular charge of the experimental and investigational side of the subject. He will devote himself to the field tests with gladioli, sweet peas, peonies, roses and other leading crops, and to the investigation of other subjects that are important to the florists' interests."

BOSTON.

The Market.

There is a tired feeling in the market this week. Outdoor flowers, which now rule supreme, are in heavy oversupply and clearances are hard to make, even at low prices. Asters are now the most important flowers coming in, and there has been a tremendous increase in their arrivals, which has caused values to be more than cut in two. Most of those arriving are Queen of the Market, and white is much the best selling color. Gladioli are abundant and prices on these run unusually low, three dozen for $1 being as much as good spikes, even of America, have been bringing; some lower, and only a small number higher. Sweet peas of good quality are easy to sell. Most of those arriving have short stems. White and pink are the favorite colors.

Roses are not at all plentiful, but are ample for the small demands. Beauty, Carnot, Kaiserin and the Killarneys are most in evidence. Carnations are small, poor, and many of them spidery. Lilies are in good supply. Longiflorums sell better than auratums or speciosums. Gypsophila has shortened up considerably. Much of that now coming in is of the annual variety. Other outdoor flowers have an uncertain sale. Cattleyas are getting scarce and sell well. Most of those seen are Dowiana and Harrisoniæ. Spikes of Oncidium Rogersii already are seen. A few Chrysanthemum Golden Glow have appeared. Green stock is quiet.

Various Notes.

A. H. Hews & Co., of North Cambridge, have just completed and stocked a fine new four-story building to replace the three-story one burned a short time ago. A brisk demand for pots and pans is reported.

Mann Bros., of Randolph, at their stand in the Boston Flower Exchange, have extra fine assortments of asters and gladioli and a big cut of auratum, longiflorum, album and rubrum lilies.

Mr. and Mrs. Martin Wax sailed on the S. S. Franconia, August 5, for an extended trip to England, France and Germany. They expect to return about the end of September. A number of friends went to the dock to wish them bon voyage, and a wealth of flowers in their stateroom attested their popularity in the trade.

The Flower Growers' Sales Co. is receiving large shipments of extra fine America and other gladioli from William Sim, who is growing them for the first time. Flower receipts are reported as rather light and no trouble is experienced in disposing of them.

Frank Wheeler, son of James Wheeler, of Natick, took unto himself a wife a few days ago and the happy couple are enjoying their honeymoon at Old Orchard Beach, Me.

A. N. Eaton, of Sudbury, and A. G. Lake, of Wellesley, are now heavy aster shippers to the Boston Coöperative Market.

Julius H. Zinn, on Park street, displayed a fine bunch of Chrysanthemum Golden Glow in his window August 2, the opening of the local mum season.

George P. Barr, son of and salesman for John Barr, of South Natick, leaves for a trip to Panama August 15. Mr. Barr has the bulk of his large lot of carnations planted and they look extra well.

Perry E. Green, of Quincy, is now a heavy shipper of asters, bachelor's buttons and sweet peas. He had a large

"WHO'S WHO—AND WHY"



PROF. E. A. WHITE.

The newly appointed professor of floriculture at Cornell University was born in West Townsend, Mass., in 1872, educated in the public schools of Rindge, N. H., and the high school at Littleton, Mass., graduated from the Massachusetts Agricultural College in 1895, and was for two years assistant horticulturist in charge of the greenhouses of this college. He left there in 1897 to take charge of the greenhouses on the estate of the late Clement A. Griscom, at Haverford, Pa. For two years following that he was engaged in commercial work in Arlington, Mass. In 1889 he was appointed instructor in horticulture at the Baron de Hirsch School, Woodbine, N. J., where he remained for one year. For two years following this he was assistant professor of horticulture at the Texas Agricultural and Mechanical College. In 1900 he was appointed professor of botany, forestry and landscape architecture at the Connecticut Agricultural College, where he remained until June, 1907, when he was appointed professor of floriculture at the Massachusetts Agricultural College.

decoration for the dreadnaught battle ship Rivadavia, built for the Argentine Republic by the Fore River Shipbuilding Co., of Quincy, and which passed through the draw August 3.

Samuel Wax, of Wax Bros., has returned from his successful fishing trip to Newfoundland. He sent home nearly two barrels of salted salmon, the largest being twenty-eight pounds. He also has a box of beautiful pearls secured from fresh water clams.

Peirce Bros., of Waltham, are large aster shippers now, to the Flower Growers' Sales Co. E. A. Peirce will attend the Minneapolis convention.

Donald Carmichael, of Wellesley, has work well advanced on a new King pipe frame house, 38x225, to take the place of the two old houses, and will start planting the same the coming week.

F. J. Dolansky, of Lynn, still is cutting some good Cattleya Dowiana and Gaskelliana. He will have labiata about the middle of August.

Harry Quint finds summer business not at all bad at 164 Tremont street. He has booked quite a few landscape orders, to be carried out in the fall.

Ellis Girney, of Wax Bros., returned from his vacation August 4. Mr. and Mrs. Elijah Girney, of the same firm, have gone to Belgrade Lakes, Me., for a month's vacation. Miss T. V. Lazarus, bookkeeper, has returned from three weeks spent at the Thousand Islands. Harry Cedar and Frank Altman have also come back well tanned from a month's rustication in the country. Harry Matthews and George Watkins left August 4 for a Massachusetts trip, while Millard Ricker went the same day for a vacation in Vermont and at Fitchburg, Mass.

The Boston Cut Flower Co. always seems to be busy with funeral work. Mr. Rosenthal says he is well pleased with summer business to date, and fears he cannot neglect business long enough to take a needed vacation.

Henry Penn left August 1 for a vacation at York Cliffs, Me. William Penn returned from his trip July 29.

Anderson Bros., of Woburn, are leading shippers of asters, sweet peas and gladioli to the Boston Coöperative Market.

At this time it looks like a delegation of thirty or thereabouts from Boston and vicinity to the Minneapolis convention. A spokesman will go along to boost Boston's claims to the 1914 convention. The last convention held here was in 1890.

Gustave Olson, of Woburn, is still cutting fine white marguerites in addition to good sweet peas and gladioli.

Wm. Diehl, decorator at Penn's, leaves August 9 for a fishing trip at Sebago Lake, Me. Harry Stone also leaves the same day. Julius Fagan returned August 4 from a pleasant trip. N. H. Canan, the head shipper, also leaves August 9, and A. Daniels will take his vacation in New Hampshire and New York. Miss Lyons, bookkeeper, left August 4 for a vacation at Maranacook, Me.

Ernest H. Borowski, of Roslindale, has several thousand each of beautifully grown cyclamens and Cincinnati begonias. I doubt if any better are to be found in Massachusetts. Mr. Borowski is a first-class grower.

Louis Cohen, Nyman Leibson and Joseph Sloan, the two former employees of H. M. Robinson & Co. for five years, will, about August 15, open business at 276 to 278 Devonshire street under the name of the New England Flower Co. They will deal principally in greens and general supplies at the outset, but will probably add cut flowers later. The young men are all well known and should do well. Miss Lipson, formerly bookkeeper in the supply department of H. M. Robinson & Co., will be bookkeeper for the new firm.

A. E. Walsh, head salesman for the Flower Growers' Sales Co., left August 1 for a vacation at Belgrade Lakes, Me.

At this season, when good carnations are scarce, it is worthy of note that George W. Ayer, of Reading, has them almost equal to winter quality.

Penn's, on Bromfield street, has some large funeral orders for E. A. Taft and A. Hansen, widely popular railroad men, and they are kept moving all the time. The "dutch farm" continues to draw the crowds.

Galvin's, on Tremont street, had one window arranged with liliums rising out of a tank of nymphæas. Another window was prettily arranged with Gladiolus America, white sweet peas and white asters. The sweet peas they receive from the Mount Desert Nurseries, Bar Harbor, Me., are much the finest coming into Boston.

W. W. Edgar Co. is erecting new coldframes of an aggregate length of 600 feet, and installing new boilers. The plants for fall and winter trade never looked better.

Frank J. McDonald, salesman for F. J. Dolansky, who has been on the sick list, is again on active service.

John McFarland, of North Easton, continues to cut fine gardenias. His crop came in late, but he states that it has paid him remarkably well, gardenias now being scarce.

A large exhibition of children's garden products will be held at Horticultural hall August 30 and 31. The annual dahlia and fruit show is scheduled for September 12 to 14, and the vegetable exhibition, October 4 and 5.

W. J. Cain, of Newtonville, is not one of the big growers, but he is now producing sweet peas and bachelor's buttons of fine quality.

Andrew Christensen, of Stoneham, one of our largest carnation growers, will not start throwing out his plants until next week, when he will rush the work. He is particularly taken with Benora and Rosette among the newer ones, and will include Matchless on his next season's list.

Recent thunder showers have wonderfully improved vegetation locally, and, in spite of the severely dry summer, crops are looking well. Growers with irrigating facilities have made money this season. W. N. Craig.

PITTSBURGH.

The Market.

Pittsburgh has been in the grip of the torrid wave for almost a week. This had some effect on trade in general and also on the quality of stock, but enough good stock is still received so that a satisfactory selection can be made of roses and carnations. With these and good Beauties, gladioli and lilies, one is able to fill orders. Those who are fortunate enough to have carnations of quality to cut at this time are receiving returns that compare well with winter prices. As asters are scarce and poor, a good demand for carnations continues. Relief in the aster situation is promised, as the northern shippers report that, though the early crop was unprofitable, the later flowers are now ready and will be of good quality and quite plentiful. Some fine gladioli are shown by all the wholesale houses and are offered at $4 to $6 per hundred.

Various Notes.

Charles Koenig, one of the large growers of lilies, is cutting fine lilies and valley.

P. S. Randolph & Sons are in the midst of a crop of gladioli. Their Americas are among the best seen here for some time.

James Higgins, of Mrs. E. A. Williams' force, is in Johnstown, Pa., superintending a large wedding decoration.

The Pittsburgh Cut Flower Co. is cutting a nice lot of cattleyas and white orchids, as well as good roses and carnations in quantities.

William Lauch, of New Galilee, is shipping in daily some fine Enchantress and white carnations.

The A. W. Smith Co. is busy on several large landscape jobs. This branch of the firm's business has developed into a large department and Mr. Smith reports that lack of efficient workmen is the only hindrance to its success.

The E. C. Ludwig Floral Co. is making good progress on the new plant at Mars, Pa.

Mrs. Page, wife of Ray T. Page, auditor of the Pittsburgh Cut Flower Co., was one of the injured in the P. R. R. wreck at Tyrone last week. Mrs. Page is still confined to her room.

B. L. Elliott, proprietor of the John Bader Co., and Fred Kocher, Jr., will join the Pittsburgh delegation to Minneapolis.

Henry Meuschke, of the Ludwig Floral Co., who is touring in Europe, writes from Leipsic that he will visit Holland, Switzerland and France before returning home.

Harry Balsley, of the Detroit Flower Pot Co., was a caller. He reports good business and an increase in fall deliveries over 1912. J. D. Christiansen, representing the Hummel & Downing Co., the Milwaukee box firm, was here visiting the trade. I. Rosnosky, representing the H. F. Michell Co., of Philadelphia, reports good business. P.

INDIANAPOLIS, IND.

The Market.

Trade has been quiet for the last week; a little funeral work was all that was doing. Stock is plentiful enough to go around. Gladioli are still arriving in large quantities. There are few asters to be had this year, most of them having dried up during the dry, hot weather.

Various Notes.

The premium list for the floral exhibits at the state fair, which will be held September 8 to 12 this year, has been mailed. Anyone not receiving a copy may secure one from the state board of agriculture, or from Secretary Oliver Steinkamp. The entries close August 23. There should be a good exhibition this year, as the premium list is extremely liberal.

C. R. Greene, with A. Wiegands' Sons Co., is back on the job after a three weeks' vacation in Brown county.

Mr. and Mrs. E. A. Nelson are spending a couple of weeks fishing at Webster lake.



A Group of Omaha Florists on the Annual Outing at Krug's Park, July 30.

Ernest H. Rieman, of the Roepke-Rieman Co., has dissolved partnership with Mr. Roepke and will continue the business in his own name.

Raymond Kester, manager of the Hill-Heller store for the last year, has severed his connection with that concern and intends to embark in business for himself in Williamsport, Pa. Mr. Kester has made many friends during his stay here, and all wish him success in his new venture.

Herman Junge has returned from that celebrated fishing trip. Mr. Junge said that he had excellent luck this year; he caught no end of small ones, but the large ones all got away. H. L. W.

PICNIC AT OMAHA.

The Omaha Florists' Club held its sixteenth annual picnic July 30, spending the afternoon and evening at Krug's park. The attendance was large and the picnic proved to be one of the most enjoyable in the history of the club.

Among the old-time florists present was Mrs. Erfling, who may be seen sitting, with a cane in her hand, in the middle of the group which was photographed for The Review. Although she is 86 years of age, she enjoyed the picnic as much as anyone. Mr. and Mrs. Erfling were among the pioneer florists of Omaha and had greenhouses about fifty years ago on the site where the Union depot now stands.

The afternoon was spent in the enjoyment of various entertainments and races. The prize winners were as follows:

Ladies' foot race—Mrs. Smith, first; Mrs. C. Faulkner, second.
Men's race—F. Shaw, first; A. Royce second.
Girls' race—Miss Hess, first; Miss Henderson, second.
Boys' race—Jim Walton, first; Lee Harmon, second.
Lee Harmon won the champion high-jump race and C. Faulkner was the champion rope jumper.

After the amusements a fine supper was served on a large table set under the trees. The evening was spent in dancing and various other amusements, such as boat rides, etc. L. H.

Milwaukee, Wis.—Gutermuth & Klein, who leased the plant of William Edlefsen over a year ago, are now succeeded by the firm of F. Gutermuth & Co.

OBITUARY

Mrs. R. P. Barnette.

Mrs. Mary Roper Barnette, wife of R. P. Barnette, of Greenville, Miss., died July 27 at the King's Daughters' hospital, after a long illness. The funeral services were held from the late residence on North Hinds street, July 29. The interment took place at the Greenville cemetery. In the death of Mrs. Barnette the city has lost one of its best and most prominent women. She was a devout Christian, a member of St. James Episcopal church, and an untiring worker for charity and suffering mankind. She had been prominently connected with the King's Daughters, Circle No. 2, since its organization and filled many of the important offices with credit to herself and the organization. She was also instrumental in civic improvement and other movements for the welfare of the community. To the sister, Mrs. J. C. Greenley, to the husband and to the two sons, Colemand and Edwin Wright, are extended the sincere sympathy of all who knew her.

Robert Sydenham.

Horticulturists in various parts of the world will join the horticultural community of Great Britain in mourning the loss of Robert Sydenham, head of the seed firm of Robert Sydenham, Ltd., Birmingham. Popularly known as Uncle Robert, he was a persona grata in horticultural circles. By his generous and genial disposition and his integrity he endeared himself to all ranks and classes. A few of his early business days were spent in the United States, but he returned to England to engage in the hardware trade. Later he entered the jewelry business, but ultimately seeds and bulbs claimed the bulk of his time and talents, and in a remarkably short term of years he built up one of the largest retail mail businesses in England.

He was a shrewd business man, frequently alert when his contemporaries were napping; yet, withal, he was a kind-hearted gentleman, who would see no one wronged. His fund of knowledge pertaining to varieties of bulbs and seeds, and supply and demand, was remarkable. He traveled and worked prodigiously, making journeys annually on the European continent. A few years ago he toured South Africa. Early in the present year he planned a visit to the United States, and especially to California, but unforeseen business affairs intervened and compelled him to abandon the trip.

He attended the annual show of the National Sweet Pea Society, July 17, and took copious notes. Two days later, at his place of business, he died from nicotine poisoning and the jury at the inquest returned a verdict of "Suicide during temporary insanity." Bee.

H. O. Thornton.

H. O. Thornton, for many years a prominent florist at Ionia, Mich., died July 28 after a long illness. He is survived by his wife.

Mrs. Fannie Starke.

Mrs. Fannie Starke died at her home, 139 Walnut street, Troy, Ala., July 26, after two weeks' illness. She was 71 years of age and was active in her business up to the day when sickness overcame her. She was a typical southern lady, of a remarkably strong personality, and had built up an extensive florists' business solely through her own efforts. The business will be continued under the name of Starke's Greenhouses. Miss Emma Barnd, formerly of Barnd Sisters & Co., Findlay, O., who has been with Mrs. Starke for some time, will have charge.

A. De Lanney.

The friends of A. De Lanney, a pioneer florist of South Omaha, Neb., were greatly shocked last week on hearing of his sudden death. He died of heart failure, while in his garden. The funeral was held on Thursday, July 31, and was attended by a large number of florists and others.

Bangor, Me.—J. Martin, Jr., has a crew of men at work on his greenhouse plant, building and making extensive improvements, preparatory for the fall trade.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

508 South Dearborn St., Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

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J. AUSTIN SHAW, MANAGER.

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Advertisements must reach us by 5 p. m. Tuesday, to insure insertion in the issue of that week.

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Owatonna, Minn.—The Clinton Falls Nursery Co. lost 870 panes of glass by hail July 28. The loss was covered by insurance.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President. J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

H. A. BARNARD, of Stuart Low & Co., Enfield, England, is preparing for another of his trips to America. He expects to spend September and a part of October here.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

MORE pompon mums have been planted this season than ever before, in spite of the fact that the supply last season was so greatly increased that prices on the market were below those previously realized.

THERE has been an extremely large business in young chrysanthemum stock this season. If all the cuttings sold by advertisers in The Review are grown to average even two flowers to the plant, the queen of autumn certainly will reign for a space this fall.

THE Californians are closing every avenue by which uninspected plants can come into the state. A California congressman has introduced a bill to provide for the inspection of shipments entering the state by mail. The bill is printed in full in the Nursery Department. See page 46.

PACKING AND POSTAGE.

In The Review of July 24, page 14, I note an article which is entitled "Carnations for Europe," and which has reference to the packing of plants for shipment across the ocean. Now, I am not specially interested in the packing of plants for Europe, but I am interested in developing the best methods of packing plants for shipment in this country. After a somewhat extended trial of different modes of packing, and after some close observation of conditions on arrival from other growers, I find that the plants packed in moss with only a trace of moisture are the ones that reach their destination in the best condition.

The rates of postage on seeds and plants under the present regulations of the parcel post make the cost to the consumer rather burdensome. I do not think that any one of the 10,000 or more small dealers and growers would have any cause for complaint on the subject if they could get regular merchandise rates of postage, but it looks at present as if Uncle Sam were favoring just a few dealers who do a world-wide mail business, to the detriment of the many small ones who do a local mail business.

The town of Cantril, Ia., where I am in business, has three rural routes, but the post office department rules that the carriers are not allowed to carry small packages which can go by parcel post. Our merchants can and do send out many small parcels of goods to people along the routes, at a small cost; the rate of postage they pay is certainly reasonable. But let us suppose that one of my customers wants, say, 300 sweet potato plants. Of course I can put them up so the customer will get them by parcel post. What is the postage on the 300 plants? The 300 plants, well packed, will weigh four pounds and the postage is 32 cents for a distance of five miles into the country. Any merchant can send three pounds of even more valuable goods for 10 cents. I am at extra expense in packing the plants and must also pay three times the postage and charge the extra cost to the consumer. If the post office department would make the postage rates on seeds and plants the same as on other goods, I am sure the mail business in that line would be increased fourfold. Albert Troth.

"ONE ISSUE CLEANED US OUT."

Five days after the date of publication, Ullrich's Greenhouses were so swamped with orders that a telegram was sent to stop the advertisement:

Discontinue mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O., July 8, 1913.

Please discontinue fern ad. More orders than I can fill.—Benj. B. Pohlmann, Rockford, Ill., July 9, 1913.

CHICAGO.

The Great Central Market.

Business has continued to hold up in good shape since the last report, although at the present writing the market shows a tendency to weaken. Short roses have become more plentiful and are fully equal to the demand, but roses that can be classed as long-stemmed continue scarce. There are hardly any carnations, but of the other stock there is more of the poor grades than can be disposed of by the wholesalers. Asters have come in more freely than heretofore and only good stock is bringing returns worthy of mention. The same is true of gladioli. They are being cut in large numbers, but the inferior stock is a drag on the market. While the good stock is selling at a fair figure, there is scarcely any outlet for the less desirable grades. Of course, America leads, but Augusta and King are not far behind.

Beauties are in fair supply, but the wholesalers have no trouble in moving them at good figures in the absence of larger cuts of the Killarneys. Killarney is in much better supply than White Killarney, but the special call for white roses has subsided somewhat. Maryland, Sunburst, Bulgaric and other roses are only in fair supply and almost anything in the way of medium stems with good quality flower finds a quick sale at good figures. Radiance does not sell at all well, but Mrs. Russell and Milady are picked up on sight. The cool weather evidently has improved the quality of roses to some extent, for the stock being shipped to the market is of good color. The market was not so strong at the opening of business this week as it was the first two days of the month, when there was a heavy out-of-town demand for roses.

Lilies are not overabundant and prices are holding firm. Sweet peas are still being picked, but they are short in stem and, with no demand, they bring small returns. The outdoor peas have

REMEMBER WE ALWAYS HAVE THE

BEAUTIES

You Order of Headquarters When You Order of Amling

WE have the cut this season of over 170,000 Beauty plants. It is, we believe, a larger supply than any other wholesaler, anywhere, ever had. And our growers are famous for the size and quality of their cuts. We are able to maintain a supply of Beauties in the Chicago market at practically all times, but why not order direct, and let your other needs go forward in the same box?

FANCY DAISIES

Here is a crop of Daisies of unusual quality for this date. It is a seedling variety, raised by one of our growers, closely resembling Shasta. A big crop will be cut between now and August 20, which we offer at $1.00 per 100.

ASTERS

Asters have come in heavily in the last few days, and the market now is overloaded with low-grade stock. We have our share of the cheaper qualities, but we also have a fair supply of strictly good, fancy Asters. Let us know your needs—fancy stock or cheap stock for work—we can furnish just what you want.

GLADIOLI

Year after year we lead the market on Gladioli—the largest supply of high grade stock. This is stock that it is a pleasure to handle. Plenty of America, Augusta and Mrs. F. King, the three best in their colors.

FANCY ROSES

Good roses have become so scarce that medium and long stems carrying quality flowers sell on sight, but we aim never to be without some good roses in the ice-box to go out on late shipping orders. Let us know your needs as early in the day as possible, but call on us at short notice if you must. You will find us rose headquarters, now and all summer. Can offer a few Milady that will make a hit, also a fine crop of Radiance.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7 50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100
Milady	$ 6.00 @ $12.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00 @ 12 00
" select	6 00 @ 8.00
" seconds	4.00
Radiance, special	12.00
" select	8.00 @ 10.00
" seconds	4.00 @ 6.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4 00
Sunburst, special	15.00
" select	10.00 @ 12 00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100
Carnations	$ 1.00 @ $ 3.00
Asters, common	.75 @ 1.00
" fancy	2.00 @ 4.00
Gladioli	4.00 @ 8.00
Easter Lilies	12.00 @ 15.00
Valley, select	3.00
" special	4.00
Daisies	1.00
Gaillardias	1.00
Candytuft.....per bunch	.75 @ 1.00

DECORATIVE	
Asparagus Plumosus..per string,	.75
" " ..per bunch,	.35 @ .50
" Sprengeri.. "	.35 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax ....per doz., $2.00 @ $2.50	16.00
Ferns.....per 1000, 1 50	.20
Galax ..... " 1.50	.15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

Best Summer Beauties

Beauties (new crop)	$6.00 @ $15.00 per 100
Asters, mixed	75c, $1.00 and 1.50 per 100
Augusta Gladiolus	$3.00 @ 4 00 per 100
Francis King and America	4.00 @ 5.00 per 100
Valley	3 00 @ 4 00 per 100
Sweet Peas	.40 @ .75 per 100
Roses	3.00 @ 8.00 per 100
Fancy Ferns, best in Chicago	1.25 per 1000

We want a few new, live buyers. You cannot miss it buying of us.

A. L. VAUGHAN & CO.

(NOT INC.)

161 North Wabash Avenue, CHICAGO

Mention The Review when you write.

been practically a failure this season. Valley sells well enough to move what little is being cut and the prices hold firm. Cattleyas have become a negligible factor; small supply and small demand. A dozen or two early mums are seen here and there. The green goods market is quiet.

At Poehlmannville.

Well pleased with the first year's results from the plant department, Poehlmann Bros. Co., Morton Grove, will add considerably to the glass now given over to growing the popular specialties in the decorative plant line. The department was inaugurated a little over twelve months ago, when C. G. Anderson, previously with the George Wittbold Co., was placed in charge of the 70,000 square feet of glass that was given over to plants. In some lines it has been found hard to keep up with the demand and from time to time the plant department has been given an adjacent carnation house, so that almost all of the first section of plant A now is given over to Mr. Anderson and his corps of plant growers. When the entire space now intended for plants is in operation there will be close to 200,000 square feet of modern glass for the exclusive use of the potted stock. In addition to the glass, a new packing shed, together with a cold house and lath structure for storage has been erected in the space just north of the first house in plant A. The plant department will make an exhibit at the Minneapolis convention of the S. A. F.

Machinery has been ordered for a box factory, for the manufacture of shipping cases for cut flowers, supplies and plants.

At the city store the H. A. Born Co. has installed a mechanical refrigeration plant to operate the ice-boxes. Many of the growers have them, but this is the first in the wholesale market.

Edward Toepel, secretary of the Chicago Florists' Club, has resigned his position at Morton Grove, where he has been in charge of the office force of Poehlmann Bros. Co. for a number of years. He leaves for western Washington about September 1, to take up farming with his brother, who has been on the Pacific coast for some time. His departure is regretted by his many friends. His term of office as secretary of the Florists' Club has been marked by the efficient way in which the records have been maintained and the rapidity with which the tangles were cleared up after he took charge.

Richard Salm is spending two weeks in Upper Michigan, where he is taking in the various points of interest via automobile. A. W. Larson, also of Morton Grove, left August 2 for Minneapolis with his family, where he will spend a week with his sister, who recently moved to the Twin Cities.

August Poehlmann drove his six-cylinder motor to Delevan, Wis., August 2, where he and his family spent the week end.

July Weather.

It was hot in July, but not so dry as many imagine. The mean temperature was 75 degrees, while the normal is 72.4 degrees. On seven days the maximum exceeded 90 degrees. The rainfall was 3.30 inches, or only one-third of an inch less than the normal. The sun, however, was bright. It shone eleven hours and twelve minutes each day, on the average, or seventy-five per cent of the possible; seven days had the full 100 per cent of sun. The normal for July is seventy-one per cent.

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.

A GOOD SUPPLY OF FINE STOCK BEAUTIES AND ROSES

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
60-inch stems	$3.00
48 inch stems	2.50
36-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1 25
12-inch stems	1.00

KILLARNEY	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

WHITE KILLARNEY	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short	2.00

SUNBURST	Per 100
Selects	$10.00
Fancy	8.00
Good	6.00
Short	3.00

MY MARYLAND	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MISCELLANEOUS STOCK		
Lilies, fancy	per 100,	$10.00 to 12.50
Ferns, new	per 1000,	2.00
Smilax	per doz.,	$2.00 to 2.50
Adiantum	per 100,	1.00 to 1.50
Galax	per 1000,	1.50
Sprengeri or Asparagus Sprays,	per bunch,	.50

ROSES, Our Selection, - - - $3.00 per 100

During August and September we close at 5 p. m.

GIGANTEUM LILIES

A Practically Unlimited Supply of Good Stock

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Try some of our Rubrum or Auratum Lilies—they are fine

AMERICA GLADIOLI

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

ASTERS ARE READY IN QUANTITY

The crop has been held back by dry, hot weather, but we now are receiving large daily supplies and can furnish all the stock our regular trade requires, with something over for the customers whose usual sources of supply are not proving satisfactory. Try us.

ROSES

We now have quite a few Roses, and the quality improves daily

VALLEY

You can get Valley of us every day in the year. Good stock always.

Our new Catalogue of Supplies is out. Every Retailer and Grower should have one. It contains many items not listed elsewhere—the most complete book of its kind ever issued, a veritable encyclopedia of the flower business.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

Mention The Review when you write.

Asters, Gladioli and Killarneys

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. **L. D. Phone 2995 Randolph** **Store: 30 E. Randolph St., CHICAGO**

Mention The Review when you write.

Various Notes.

A card over the signature of Philip J. Foley, of the Foley Mfg. Co., says: "The elevation of the C., B. & Q. railroad tracks around our new plant, built only six years ago, has handicapped us to such an extent that we are compelled to abandon our location, hence have sold the property and expect in the near future to have a new location in which to do business, where I hope to be able to serve my many friends in as good a manner as heretofore. However, until this change is completed, I must reluctantly refuse to take any more business. I desire to take this opportunity of thanking my host of friends for the stalwart support always extended me, and hope in the near future to be able to serve them better than ever."

Miss Anna Grace Sawyer, whose store at 4044 West Madison street is known as the Pansy Flower Shop, has returned from Glacier National park, in Montana.

Charles Handel has leased the Thomas Allen place and will grow carnations, having space for about 12,000 plants.

Miss O. A. Tonner, wholesale florist, and Miss Nettie Parker, bookkeeper for the Chicago Carnation Co., have gone on a boat trip to Mackinac. L. A. Tonner









A FEW NOVELTIES

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES

1129 Arch Street, PHILADELPHIA, PA.

is looking after her sister's business during the interval.

N. J. Wietor is anxiously awaiting the delivery of a new six-cylinder Locomobile. This will be the third motor Mr. Wietor has owned and this time he thinks he will be in possession of everything that an automobile affords. Wietor Bros. finished the season's planting with the last day of July, roses, chrysanthemums and carnations all being set for the new season. Gus Alles, of the city store staff, is vacationing in Wisconsin.

Frank Farney, representing the M. Rice Co., Philadelphia, has been at the Palmer House several days with a large line of samples.

When C. W. McKellar and wife start for the convention in their automobile they will have as guests George Asmus and Mrs. Asmus.

Lewis H. Winterson, of Winterson's Seed Store, is taking his fortnight off before the convention.

Frank Johnson, sales manager for the A. L. Randall Co., spent two days last week in the Wisconsin woods, looking over the operations of his company in the moss districts. W. W. Randall has returned from a month's trip south and says it has been excessively hot.

E. E. Pieser and wife left August 2 for Winnipeg.

The E. C. Amling Co. reports the arrival of the first pick of indoor carnations August 4, while one or two growers still were shipping small quantities from last season's plants.

The Batavia Greenhouse Co. reports having begun to cut from the Killarneys recently planted in place of the carnations. The Beauties are being pinched back.

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

Sam Pearce has completed four houses on his new place on Milwaukee avenue. The old houses are now being removed to the new location and such of the material as is good will be used in the erection of additional glass.

R. J. Haight, secretary of the Horticultural Society, is distributing quantities of cards announcing "the annual gladiolus, hardy annual and perennial show" to be held in the Art Institute August 14 and 15. Those who would like to exhibit should send to Mr. Haight, 536 South Clark street, for premium list. The show will not be open evenings. The judges will be H. B. Dorner, Urbana, Ill.; John Tiplady, Lake Forest; F. Oechslin, Austin.

Carl Ickes writes from Karlsruhe, in Germany, that he has had a delightful trip through Italy and Switzerland. He was one of 2,600 delegates to a Sunday school convention at Zurich.

The Chicago Florists' Club will hold an open air meeting at Sans Souci park



No. 228 Palmetto

Madison Basketcraft Co.

MADISON, LAKE CO., OHIO



At the Convention you will find ONE line the best—

That one will be

RAEDLEIN BASKETS

THE reputation of Raedlein Baskets is one that is recognized as best from coast to coast. It has taken years to build up this reputation, and it is founded upon the skill, artistic ability and forethought of a family that has manufactured baskets for generations. The factories of the Raedlein Basket Co. in Germany are an institution employing only the most skillful workmen to be had.

Don't you think that it is worth your while to patronize such a concern as this? Others have found it so. **We will be at Minneapolis August 18 to 23.** Should you not be going, write us and learn what we can do for you in baskets of quality.

RAEDLEIN BASKET CO.

713 Milwaukee Avenue **CHICAGO, ILL.**

FACTORIES:
EBERSDORF and WEIDHAUSEN, GERMANY

$6000 **$6000**

This Is Your Opportunity!

The Mid-Continental Flower Show

Coliseum, November 10 to 15, 1913

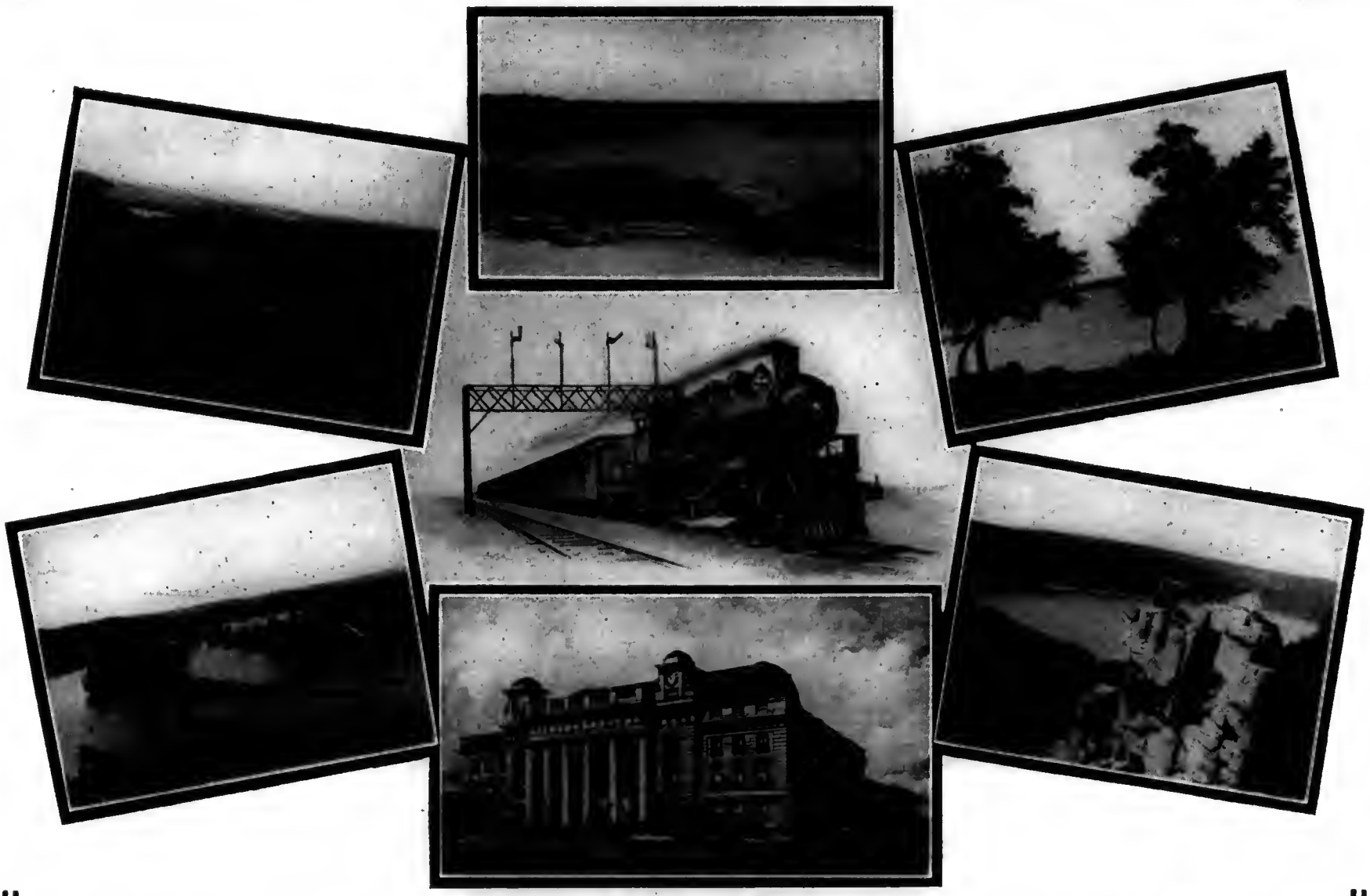
Offers FOURTEEN SPECIALS
IN THE PRELIMINARY PREMIUM LIST

"ST. LOUIS IS THE PLACE"

No Grower or Florist can AFFORD to LOSE the valuable publicity which exhibiting at this BIG FALL FLOWER SHOW WILL GIVE. For full particulars and preliminary list write or wire AT ONCE

FRANK M. ROBINSON, Secretary and Manager
COLISEUM—ST. LOUIS, MO.

$6000 **$6000**



Enjoy Your Trip to Minneapolis, Minn., When You Attend the Convention of the Society of American Florists and Ornamental Horticulturists, to be held August 19-22.

Members of the Society of American Florists and their friends who contemplate attending the above Convention should be sure to take advantage of the splendid features of comfort and convenience provided by the Chicago and Northwestern Line between Chicago and St. Paul-Minneapolis.

Your train leaves from the new Passenger Terminal, located on Madison Street between Canal and Clinton Streets, where every modern appointment and travel convenience is afforded to you, and the route of your train lies through the beautiful suburban district adjacent to Chicago and through the rich agricultural and dairying region of Northern Illinois and Southern Wisconsin, and on through some of the most picturesque and beautiful scenery to be found in the West for the balance of the distance to Minneapolis. It is the picturesque route by day and the comfortable route by night. The smooth, heavy, double-tracked roadbed insures restful sleep and your safety is guarded by automatic electric signals covering the entire distance.

The Florists' and Horticulturists' Special Convention Train will leave Chicago from the new Passenger Terminal at 6:45 P. M., Monday, August 18th, arriving at Minneapolis early the following morning. This train will consist of the very highest class of modern train equipment. All members and their friends should not fail to take advantage of the special appointments provided for them on this train and the splendid opportunity offered them to enjoy congenial companionship en route.

Other modernly equipped regular trains leave the new Passenger Terminal daily at 2:50 A. M., 8:45 A. M., 10:15 A. M., 10:00 P. M. and 10:10 P. M.

Special care should be given to making sleeping car reservations early, applying to H. A. Gross, General Agent, Passenger Department, C. & N. W. Ry., 148 S. Clark St. (Telephone Randolph 4221, Automatic 53-251), Chicago.

this evening, August 7, at 8 o'clock, as the guests of O. J. Friedman. Members will be provided with tickets at the gate.

The Cook County Florists' Association meets August 14 at The Tavern. Secretary Pyfer says he then expects to make some interesting announcements regarding the trip to Minneapolis August 18. The association's picnic is scheduled for September 7.

Erne & Klingel, who have stocked up on miscellaneous florists' supplies, report receiving a good-sized shipment of To-bak-ine, which has been scarce around this section for some time.

C. L. Washburn has arrived in Chicago after a month's travel through the Pacific coast country, including visits to the principal cities in California, Oregon, Washington and parts of western Canada. He studied the methods employed by the western growers and was much impressed by the many modern structures. E. B. Washburn and family reached Chicago the same day, August 4, from their home at Pasadena. They expect to remain in Chicago until October.

As forecast in last week's issue of The Review, Peter Reinberg was reappointed as president of the school board, Mayor Harrison not being willing to part with his services.

Charles A. Samuelson had a large decoration for July 31, at Lake Forest, Ill. The event was a reception on the lawn of Melody Farm, the summer residence of J. Ogden Armour. Mostly boxwood and bay trees were used.

Philip J. Foley returned July 31 from a trip through the west. He visited in several states, but most of his time was spent in the Snowy mountains, of Montana, whipping the trout streams. An interesting story is told by Mr. Foley of a visit to the establishment of L. L. Warden, at Lewistown, Mont., where a house of the finest carnations he had ever seen were in bloom July 24, the quality being made possible by the cool nights which prevail at that elevation.

Miss Paradise has returned to her duties in the office of A. L. Vaughan & Co., after a fortnight spent vacationing at Fennville, Mich. Mr. Vaughan says there is no kick coming on the way business has held up for the last two weeks and that returns on asters were much better than a year ago for the latter part of July.

The Cook County Florists' Associa-

[Continued on page 68.]

FRANK J. SCHOEN
At the Retail Store
Euclid Avenue

FRANK A. FRIEDLEY
At the Greenhouses
Shaw Ave., East Cleveland

The James Eadie Co.
OF CLEVELAND

¶ **To our personal friends and business acquaintances in the trade**—we wish to announce that we have purchased the above named firm. That we intend to conduct a thoroughly up-to-the-minute retail business.

¶ We are equipped to care for your orders for Cleveland and vicinity, and can always furnish the best this market affords.

¶ The James Eadie Co. is one of the oldest and best known firms in Cleveland, and we are continuing under that name.

Yours respectfully,

FRANK J. SCHOEN,
FRANK A. FRIEDLEY.

The Cook County Florists' Special Train

will leave Chicago 6:35 p. m., Monday, August 18th, for the Convention to be held in Minneapolis, over the only double-tracked railroad operating between Chicago and the Twin Cities. For a distance of over a hundred and forty miles the Mississippi river offers the finest panoramic view in the central west.

The Florists' Special train will be electric lighted and cooled; observation car to enable you to view the scenery to best advantage and in comfort. The berths are "longer, higher and wider."

Round trip fare, Chicago to Minneapolis, will be $16.00.

The "Pioneer Limited" and four other splendid trains are operated daily between Chicago and Minneapolis via the

Chicago,
Milwaukee & St. Paul
Railway.

For free literature, reservations, tickets, etc., write or call at the City Ticket Office, 52 West Adams St., Marquette Bldg.

C. N. SOUTHER, General Agent, CHICAGO, ILL.

BEAUTIES IN QUANTITY

New crop, mostly with stems 12-28 inches long, $1.00-$2.00 per dozen. Our Beauties are in splendid condition for shipping and very desirable stock for you to handle during the hot months.

GLADIOLUS All the best varieties **$3.00-$5.00 per 100**

EASTER LILIES A large supply every day **$10.00..... per 100**

ASTERS, $1.00-$3.00 per 100

We now have a large supply of good Asters. At $1.50-$2.00 we can furnish you excellent stock. Shorts for design work at $1.00 per 100.

Sphagnum Moss.....5-bbl. bale, $2.00; 6 for $11.00 **Green Galax ..... 1000, $1.00; per case, $7.50**

Rose Plants Beauties, 3-inch pots.....100, $9.00; 1000, $80.00
Beauties, 2½-inch pots.....100, 8.00; 1000, 70.00

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

The first week in August finds the market dependent for its strength on a limited supply of good flowers. Where these flowers abound, reports are fairly satisfactory; where there is a preponderance of poor flowers, reports are depressing. Nearly all the wholesale houses have too many poor flowers, usually asters, gladioli and roses. Eastern Beauties, a few new crop local Beauties, Mrs. Taft roses, Easter lilies and some asters make up the bulk of higher grade stock. For these there has been an excellent demand. The supply of Maryland has fallen off. Kaiserin and valley are about equal to the demand. Killarney roses and carnations are as nearly out of the market as they can be while so largely grown. Gladioli are arriving in less satisfactory condition than a week ago; there are more low grade and fewer high grade flowers. The out-of-town demand is good for the season.

"Arterete."

Wonderful progress has been made during the last few years in the use of concrete. While it is true that concrete is not new, as evidenced by the pyramids of Egypt, the uses to which it is being put are keeping pace with the times. Concrete buildings of great size and height are seen everywhere, but concrete vases, urns, window-boxes, fountains, columns, statues, shafts and tables are new in their wide variety of form and design. The Hall Concrete Products Co. has a large establishment at Grasslands, in Delaware county, of unusual interest. The company owns eight acres of ground on which are situated buildings with almost 50,000 square feet of floor space. There are handsome offices, factory, workshop, and a show room filled with the finished product. This show room takes the form of a long, narrow building traversed from end to end by a tramway for bringing the heavy concrete pieces from the molding room to the shipping room. A stroll through this 300-foot show room reveals the progress that has been made in concrete work. Here are fountains in white concrete, marble-like in its purity, with a finish that exhibits a life in pleasing contrast to the heavy deadness so often seen. Beside the fountain is a granite urn with ornamentation showing surprising fidelity to nature. Beyond are more vases finished in antique, the glue molds imparting a softness not otherwise obtainable. Window-boxes in great variety are seen, both in the show room and in the offices, where those intended for inside use are in position. These concrete boxes will not absorb water. I think Mr. Hall said that was the reason for their retaining their color despite the ravages of sun, air and water. At any rate, these concrete products become harder with age, ringing with metallic sound when tapped after they have once become thoroughly hardened. Colors are sometimes used; several special orders in pink were waiting the packers. Our leading florists have just begun to take an interest in these concrete products. They seem destined to fill an important place among the utilities of the future.

BERGER BROS.

WILL BE GLAD TO TALK TO YOU ABOUT BUSINESS FOR THE FALL

New Crop Roses Lilies
Fine Gladiolus Asters Valley
Assorted White Flowers

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

Various Notes.

The annual meeting of the Henry A. Dreer corporation showed a splendid season. The officers were reëlected: President, William F. Dreer; vice-president, J. D. Eisele; secretary, J. Otto Thilow; treasurer, Herbert G. Tull.

B. Esehner, of the M. Rice Co., reports that the advance sale of red capes, red ruscus and red Japanese frieze is unprecedented. He attributes



Beauties

P M Quality

NEW CROP AND EASTERN STOCK

The quality is much improved. Best grade, **$3.00 per doz.; $20.00 per 100.** Also shorter lengths at proportionate prices.

Asters The Semple and other late varieties are now coming in, much better quality than the earlier varieties. The best, **$3.00 per 100;** plenty of good grades at **$2.00 per 100;** short stock, **$1.00 per 100.**

GLADIOLI: We are still getting in a good quantity of the best varieties of these staple summer flowers, **$3.00 per 100. America, $5.00 per 100.**

HEADQUARTERS FOR GREENS

Bronze Galax, $2 00 per 1000.
Green Galax, $1.00 per 1000; $7.50 per 10,000.
Green Sheet Moss, $3.50 per bag.
Asparagus strings, 50c each.
Asparagus and Sprengeri bunches, 50c each.
Adiantum, $1.00 per 100.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each $3.75; 5-bale lots, each $3.50; 10-bale lots, each $3.25.
Smilax, 20c per string. Cut Hemlock, $2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, $1 50 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

During August we close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W

Mention The Review when you write.

Asters-Gladioli-Lilies

NEW INDOOR WHITE CARNATIONS, LONG STEMS
AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

this to the high price of immortelles, due to the short crops, and the combination of the European growers. He says that from present indications immortelles will cost more than ever before.

The annual meeting of the Conard & Jones Co. was held at the offices of the company at West Grove, July 21. The year has been the best in the company's history. The present officers were reelected: President, Robert Pyle; vice-president, Antoine Wintzer; secretary, Roland T. Satterthwait; treasurer, Robert L. Pyle. The directors are the officers with Mark Hughes added. Both Mr. Pyle and Mr. Wintzer will go to Minneapolis.

The Philadelphia Florists' Club will leave Broad Street station Sunday morning, August 17, at 10:25 for Minneapolis. Those desiring to join the party are requested to at once notify John Westcott, Ridge and Lehigh avenues, Philadelphia, in order that arrangements can be made for accommodations. At the club meeting August 4 the club discussed the convention. Action on the National Flower Show was postponed.

Samuel F. Lilley, the well known wholesale florist of this city, has purchased a farm at Churchville, near Doylestown, Pa. Mr. Lilley has long desired to be a farmer and may even grow a few flowers under glass, just to show the growers what he can do. Of course the farm is only the hobby that every hard worker needs as relaxation from the cares of business

Franklin Ely, of Henry F. Michell Co., is enjoying a week's vacation.

Alfred M. Campbell has completed a deal with the Robert Craig Co., by which he will handle one-half of the company's large stock of chrysanthemum blooms.

Edward Reid has had days during the last week in which the volume of business has shown gratifying increase.

John Berger and R. B. Bragg, of Berger Bros., are home again.

George S. Faulkner has filed a petition in voluntary bankruptcy.

Raymond Kester will go into business in Williamsport, Pa.

Harry Bayersdorfer says that the story that his firm operates a basket factory in Europe is absurd. "There are no basket factories there," he said. "Nearly all the baskets are made at home, a few in shops. Most of the basketmakers help harvest the crops in the field, making it difficult to obtain baskets at that time."

Warren S Engard has discontinued business.

Ferns of the Boston type in 6-inch pots are scarce.

Most of the cut flowers coming into town afford little opportunity for salesmanship.

Phil.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

To our Western Friends:

You are a splendid body of progressive business men and women. You are rapidly advancing the name of florists in the respect of the people of your communities. We know this. We are going to pay you the compliment of taking to the S. A. F. and O. H. Convention in Minneapolis the most wonderful collection of florists' supplies ever seen anywhere in the whole world. It has cost us a lot to gather this collection together. It will cost us a lot to exhibit them in Minneapolis. We will feel well repaid for the outlay if you make it a point to meet us there and carefully study our display. You will feel amply repaid. Hoping to see you in the Exhibition Hall at Minneapolis, Minn., August 19, 1913, we remain, cordially yours,

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write

WASHINGTON, D. C.

The Market.

As is usual at this time of the year, business is practically at a standstill. There is plenty of stock to be had at regular summer prices and less. Asters are now in full supply, although a large percentage are of an inferior quality and sell at from $1 to $3 per hundred. Some extra fine asters, with 2-foot stems, are moving well up to $6 per hundred. A few hundred carnations are coming in daily. Orchids are scaree in this market, but the call for them is correspondingly light.

Damage Done by Cyclone.

Florists were among the heaviest losers in the cyclone which struck this city July 30. The Botanical Gardens suffered some loss, and a large percentage of the downtown firms were hit to a greater or less extent. Among the heaviest losers is George Field. About 100 boxes of glass will be required to replace that broken by the hail and the terrific wind and air pressure. Mr. Field was lucky not to have lost a large part of his orchid crop. The plants were chilled, but the wrapping of them in cotton prevented heavy loss. One of the largest rose houses, in full bloom, was totally destroyed. This will not be replaced, at least at present. Everywhere can be heard expressions of sympathy for Mr. Field and the others who were caught by the storm.

The large plate glass window on the H street side of the store of Z. D. Blackistone was first split horizontally. A second wind dropped the upper section of the glass back of the lower. A smaller window at the corner was splintered and all the window frames were more or less strained. S. S. Pennock-Meehan Co., on H street, also had its glass front demolished and the rain blowing in threatened to do damage to some of the material which was on display in a near-by case.

Gude Bros. Co. reports that its loss will amount to less than $200 at both the Washington and Anacostia houses, but William F. Gude's residence at 1800 New Hampshire avenue, N. W., was within the section where things were exceedingly lively for a time. The rose arbor, illustrations of which have appeared in The Review, and the Japanese pagoda were destroyed.

At F. H. Kramer's store, at 916 F

Mention The Review when you write

Points the Way

The best informed florists have found that

Buchbinder Refrigerators

are the most efficient and economical—they fulfill every need.

Selling Value

of your flowers is lost and profits dwindle if your ice box fails to maintain the desired temperature. We build them to suit your requirements.

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices. Special designs built to order.

Ft. Smith Refrigerator Works

FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

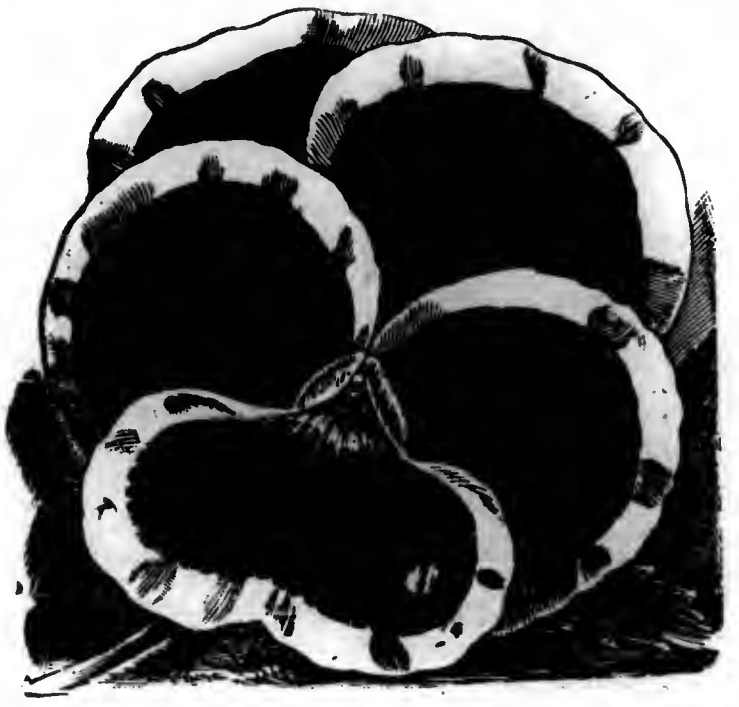
Importers and Manufacturers

357-359 W. Chicago Ave., Chicago, Ill.

Write for our Catalogue

Mention The Review when you write.

MICHELL'S GIANT PANSY SEEDS



Michell's Giant Exhibition Mixed

A truly Giant Strain which we have secured from the leading Pansy Specialists in Germany, England and France. Plants are of strong, sturdy habit; flowers of immense size, heavy texture and of varied colors and shades. Trade pkt., 50c; per 1/8 oz., 75c; per oz., $5.00.

GIANT PRIZE PANSIES

In Separate colors

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Azure Blue	$0.40	$1.75	**Peacock**	$0.40	$2.50
Black Blue	.40	1.75	**Snow Queen**	.40	1.75
Emperor William	.40	1.75	**Striped**	.40	1.75
Hortensia Red	.40	2.50	**White with Eye**	.40	1.75
King of Blacks	.40	1.75	**Pure Yellow**	.40	1.75
Lord Beaconsfield	.40	1.75	**Yellow with Eye**	.40	1.75

GIANT CYCLAMEN SEED (New Crop)

English-grown Seed	100 Seed	1000 Seed	**German-grown Seed**	100 Seed	1000 Seed
Pure White	$1.00	$8.50	White	$0.75	$6.00
Soft Pink	1 00	8 50	Pink	.75	6.00
White, with red base	1.00	8 50	Red	.75	6.00
Brilliant Crimson	1.00	8.50	White, with red base	.75	6.00
Salmon Pink	1.00	8.50	Mixed Colors	.60	5.00
Mixed Colors	.90	8.00			

If you have not received our July and August Wholesale Catalogue, send for one —it's free.

CHOICE FREESIA BULBS
LILIUM HARRISII BULBS
COLD STORAGE LILIUM GIGANTEUM
READY NOW

Henry F. Michell Co., Seed and Bulb Growers Philadelphia

Mention The Review when you write.



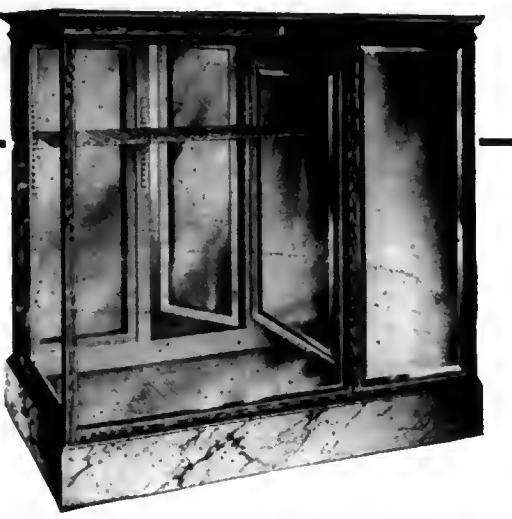
Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co.
568 Lake Street, Kendallville, Ind.

Mention The Review when you write.



UNITED F-101 FLORISTS' REFRIGERATOR

Here is a new and attractive design that keeps flowers firm and fresh. Note the unobstructed view your customer gets. Note that the case has glass doors in the back, giving a full view of flowers from all sides. This case can be placed in the center of the store. The cornice and marble base appear on four sides. All glass is plate, and the mirrors are French beveled plate.

Ask for our book, **United Refrigerators for Florists;** it shows new and artistic cases you'll be proud to own.

UNITED REFRIGERATOR & ICE MACHINE COMPANY
KENOSHA, WISCONSIN

Mention The Review when you write.

street, N. W., a skylight was broken, the glass falling in the store. A large balustrade ornamenting the roof of the building on G street occupied by O. A. C. Oehmler was blown into the street within a few feet of where Mr. Oehmler was standing. This was quickly followed by the tin roof from an adjoining building.

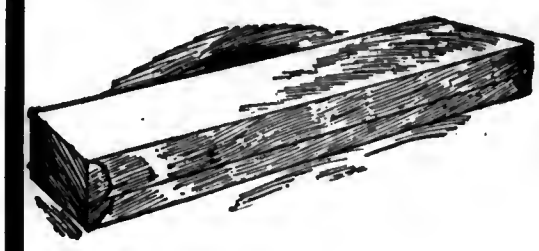
In Anacostia considerable glass was broken and outdoor crops ruined by the terrific wind, rain and hail, and in Alexandria, Va., J. Louis Loose and David J. Grillbortzer were among the victims of the storm's fury, losing glass and stock. The disastrous part of the storm covered a period of but about half an hour, during which time it was as dark as midnight, although at 4 o'clock the rain had ceased to fall. The temperature dropped from 102 to 72 degrees and the wind assumed a velocity of seventy miles an hour. The entire damage will amount to nearly half a million dollars. Two lives were lost and nearly fifty people injured.

Various Notes.

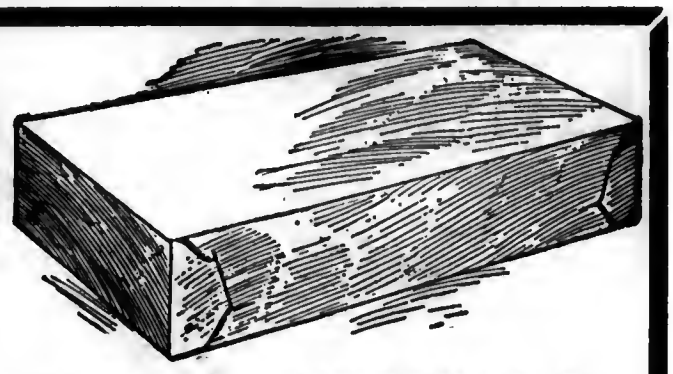
Charles Meehan, of S. S. Pennock-Meehan Co., was in the city last week.

W. E. McKissick, local manager of this concern, spent the week end in Philadelphia. Miss M. E. Shea, cashier and bookkeeper, will spend the first weeks of August visiting in Springfield, Mass.

Mrs. Coffman, with F. H. Kramer, and her son, Harold Coffman, with Gude Bros. Co., are spending their vacations



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½ x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½ x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

at Parkersburg, W. Va., and will later go to Ohio as members of a camping party.

J. G. Schattmeier, with Z. D. Blackistone, is off on a three weeks' vacation, to be spent in Philadelphia and other places. C. L. L.

NEW YORK.

The Market.

The last week was one of excessive heat, devastating storms and unbearable humidity. The wholesale district was funereal. After the brief call of the retailers in the morning the Sunday closing movement might well have been applied to every day in the week. The whole trade is just marking time and patiently waiting for the turning of the tide. Even Saturdays have lost their potency.

Few roses of any variety now arriving are salable at any price. The few first-class American Beauties, Shawyer and Killarney are spoken for. Of the rest, it is always the buyers' option. There is much steamer travel and any flowers worth while seem to seek this outlet. Better quality soon is anticipated, and that means better prices. Few salable carnations are seen and prices remain at low ebb, $1 seeming to be the upper limit. Valley holds its summer range of $1 to $2.50 for the selected. Few weddings seem to be left over.

The lily supply does not diminish and it is hard to hold prices at respectable quotations. The top seems to be $3, the small buyers occasionally paying a little more for selects. The department store bargains are no longer aggressively advertised. The street display is everywhere abandoned. For the bulk of the mediocre shipments there is no outlet. There are already tremendous arrivals of asters and gladioli. There seems to be no call for any of these, except the few selects and novelties, which are speedily absorbed.



Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate,

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

WAIT!

Do not place your order for CUT FLOWER, DESIGN or SHIPPING BOXES until you see our exhibit at the Minneapolis Show.

NEW IDEAS :-: NEW DESIGNS

You will be interested in our method of handling.
Call on us at the Convention, August 19-22.

HUMMEL & DOWNING COMPANY

Milwaukee, Wisconsin

Minneapolis Office—Andrus Bldg.

Mention The Review when you write.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

The lack of quality this summer is pronounced. There must be improvement shortly. The abnormal weather may have had much to do with present shipments. Sweet peas share in the general deficit. Orchids are hardening in values, and the supply is naturally lessening. The best cattleyas reached 50 cents last week. The general belief in the wholesale district is that little relief from present conditions can be hoped for until September.

Various Notes.

Convention matters are now of absorbing interest. The prospects for a full special are bright. New York will be well represented in the trade exhibition. The bowlers should win the honors and trophies this year, if ever. With Chadwick, Donaldson, Miesem, Siebrecht and Irwin as a team, and Manda and Bunyard in reserve, the aggregation looks unbeatable.

The big fair at Yonkers opened Saturday, August 2, and will continue thirty days. Florists, gardeners and nurserymen will find many interesting exhibits in their departments. It is the intention of the managers to establish this as an annual exhibition.

The annual outing of the Oyster Bay

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts, CHICAGO. ILL.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

Ferns——Galax——Moss

New Fancy Ferns
Per 500.....$0.75 Per 1000 $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100 .... $0 50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15.00

Green Galax Leaves
Per 1000.....$1.00 Per case of 10,000..$7.50

Sphagnum Moss
Per bale.....$ 1 50 5 bales.....$ 7.00
10 bales. ..... 13.00 25 bales..... 30.00

Green Sheet Moss
Per bundle .....$1.00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, $1.00; 10 sacks, $9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

Horticultural Society took place at East Norwich, L. I., Wednesday, August 6. The Tarrytown society celebrated August 5 at Rye Beach, N. Y., having a most successful and enjoyable reunion.

M. C. Ebel lectured Wednesday, August 6, before the Tuxedo Horticultural Society on "The Gardeners' Opportunity."

Mrs. Roman J. Irwin will enjoy her six weeks' vacation in the Catskills. Mr. Irwin leaves for a moose-hunting trip in New Brunswick, fifty miles in the forest, September 12. F. A. Danker, of Albany, Wallace Pierson, of Cromwell, and a florist friend from Georgia will complete the quartette of hunters. Mr. Irwin reports an exceptionally good year in his business. He will be at the Minneapolis convention.

The Kervan Co. is making some changes in the show room and adding a new office in oak and plate glass to the other conveniences.

Russin & Hanfling's new building is being rapidly completed. The immense stairway, reaching to the top of the five-story building, can be seen from the open door. There will be over 10,000 square feet of floor room. A roof garden at the back of the third story is planned, where, Mr. Russin says, the opening will be properly celebrated September 1.

Burnett Bros. are pushing the completion of their new building on Chambers street and have already commenced the transfer of their supplies, hoping to be well settled before the end of August.

The immense building of the Stumpp & Walter Co., on Barclay street, is nearing completion. A peep inside already demonstrates the enormous floor space to be occupied, even exceeding that of Peter Henderson & Co.

Miss Marie Winklehaus, with W. Elliott & Sons, is vacationing at Sea Cliff, L. I.; Miss Jahnke, cashier, at Atlantic City; Manager E. A. Roth and family in the Catskills, and C. E. Moles, traveling representative of the firm, at Overbrook, Pa.

Thomas Martin, with Traendly & Schenck, is away for his usual two weeks' holiday at the seaside resorts of New England.

Robert MacNiff is still in the Catskills with his family.

NEW CROP
GALAX, FERNS, LEUCOTHOE, ETC.

The new crop is ready and certainly fine. We want a part of your business, and we want it with the understanding that you are not expected to pay for goods until received and approved.

Green Galax .....50c per 1000, or $4.00 per case of 10,000
Fancy or Dagger Ferns....75c per 1000, or 3.00 per case of 5,000
Green Leucothoe Sprays, $2.00 per 1000, any quantity.

AVERY COUNTY EVERGREEN CO., - - ELK PARK, N. C.

Mention The Review when you write.

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
PHONE WABASH 340 CHICAGO

Mention The Review when you write.

GOLD LETTERS, Etc.

1¼ inch size .....$0.45 per 100
1 inch size..... .40 per 100
¾ inch size..... .35 per 100
On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,
219 S. Dearborn Street, Chicago, Ill.

Mention The Review when you write.

ARTIFICIAL FLOWERS, LEAVES,
Vine Plants of All Kinds.

L. BAUMANN & CO.
Importers and Manufacturers
359 W. Chicago Ave., CHICAGO
Send for Catalogue, Illustrated in Colors.

Mention The Review when you write.

A beautiful display of water lilies may be seen in the big window of Peter Henderson & Co.

Bert Chadwick has resigned his position with Vaughan's and is now with C. F. Meyer. Mr. Chadwick will attend the convention and immediately afterward begin his travels for the house.

Winnifred Rölker has returned from his European trip.

Next week the H. M. Robinson Co. will be located in its new store on the ground floor of the Coogan building. There will be two entrances to the store, which is large and convenient.

Mrs. Paul Meconi is back from a de-

GOLD LETTERS (Sample Free)

Small size.....per 100, $0.35
Medium size.....per 100, .45
Large size.....per 100, .60
Neat compartment boxes to keep letters in, 25c each.
Gold Script Words.....each, $0.05
Gold Script Words .....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt.

GEO. H. ANGERMUELLER
1324 Pine St., St. Louis, Mo.

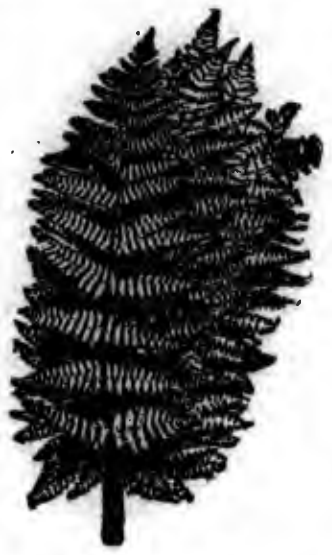
GOLD LETTERS
Gold, silver and purple ribbon letters for floral designs.
GOLD AND PURPLE SCRIPTS
Best and cheapest in the market.
Write for samples and reduced prices.
J. LICHTENBERGER, 1564 Avenue A, New York

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000.....$1.75 50,000.....$7.50
Sample free. For sale by dealers.

Flowers for Parades, Etc.
All kinds of artificial and paper flowers for floral parades, festivals, home comings, street carnivals, etc., for decorative features.
We have a catalogue with prices. Send today—it's free.
BOTANICAL DECORATING CO., 504 So. Fifth Ave., CHICAGO

Mention The Review when you write.

FANCY FERNS



Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 DISCOUNT ON LARGE ORDERS. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....$1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze.....per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc. Per bag, $2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

I have NEW FANCY AND DAGGER CUT FERNS, NATIVE STOCK, $2.00 per 1000

Old crop, spring pick.....$1.00 per 1000, immediate delivery. Cold storage ferns.....$2.00 per 1000, immediate delivery.
Fern plants—6 or more varieties—for sun or shade locations, $3.00 per case—36 by 24 by 12 inches.
GREEN SHEET MOSS, fresh from the logs, delivered by express, Indiana, Ohio, Illinois, Michigan, $2.00 per large bag.

E. H. HITCHCOCK, **GLENWOOD, MICH.**

Mention The Review when you write.

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE, CYCAS LEAVES.**

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER
17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.
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ARTIFICIAL FLOWERS
of any description for general decorating.
NATURAL PREPARED
Palms, Sagos, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Auto or Floral Parades.
Write for Special Catalogue F. R. 17
Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO
Mention The Review when you write.

FLORISTS, I am Wholesale and Retail Dealer in Hardy Cut Ferns and all Eastern Forest Greens.
Write for contract price. Address
H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

lightful rest with relatives in Europe and will preside as usual in the office of the enlarged store. J. Austin Shaw.

Detroit, Mich.—The contracts have been let on the new three-story building of the Michigan Cut Flower Exchange, on Randolph street, near Gratiot avenue.

Gary, Ind.—John Owens, proprietor of the Boulevard Heights Greenhouses, who recently purchased the Gary Floral Co., has opened a shop in the Gary theater building. The opening day was August 2.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Fine Bronze Galax, $1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only $5.00.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.
Write, wire, or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write

HUCKLEBERRY FOLIAGE

$2.00 per case.
Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000
Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.
Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality.
$1.25 per bale; burlapped, $1.40.
Green Sheet and Log Moss, $1.25 per bag.
Green Clump Moss, $1.00 per bag.
Laurel Branches, 2x2x4-ft. case, $2.50 per case.
Laurel Stems, large bag, $1.00.
W. Z. PURNELL, Snow Hill, Md.
Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case.
All Orders Filled Promptly
CHAS. S. LEE & CO.
EVERGREEN, ALA.
Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

We have a fine stock of fresh gathered **Sphagnum,** the best florists' moss on the market. Guaranteed. Direct from the producer to consumer. No middleman's profit. Prices quoted on packing moss.
1 10-bbl. bale, burlapped, at.....$ 3.50
2 10-bbl. bales, burlapped, at..... 6.50
5 10-bbl. bales, burlapped, at..... 15.00
10 10-bbl. bales, burlapped, at..... 27.50
Also rotted fibrous Peat in sacks.
Ocean County Moss & Peat Co,
W. H. Stackhouse, Prop.
Lock Box No. 11, Waretown, N. J
Mention The Review when you write.

Huckleberry Foliage

$2.00 per case.
NEW CROP FANCY FERNS.....$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.
E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

Want and For Sale Department

SITUATION WANTED—By first-class carnation grower; good references. Address No. 398, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower; single; have 22 years' experience. Address No. 67, care Florists' Review, Chicago.

SITUATION WANTED—Young man as rose grower; 4 years' experience; please state wages in first letter. A. B., 1964 Berwyn Ave., Chicago, Ill.

SITUATION WANTED—By a single man, good grower of roses, carnations, mums and general stock; also good designer; sober and honest. Address No. 83, care Florists' Review, Chicago.

SITUATION WANTED—By young German, single, 28 years old, 8 years' experience in every line of greenhouse work, three years in this country. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By a florist and gardener, with life experience; German, 32 years old; commercial or private place; reliable and sober. Address No. 75, care Florists' Review, Chicago.

SITUATION WANTED—As manager; life experience in mushrooms, early vegetables under glass; will give labor free, pay half expenses, take half profits. J. H., 2944 Zuni St., Denver, Colo.

SITUATION WANTED—By energetic young man, 25 years of age, as greenhouse worker and assistant in store, in or near Chicago; 8 years' experience. Address No. 86, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place; 22 years' experience in roses, carnations and general stock; can invest some money, if suitable. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—By German, 27 years of age, single, with 12 years' experience as florist and gardener, or as assistant on private place; Chicago or vicinity preferred. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of potted plants and cut flowers, as working foreman; good manager, reliable, trustworthy, sober; best of references. For particulars address No. 92, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist: lifetime experience; can take charge; especially good with pot plants and carnations; N. W. preferred; references; state wages in first letter. F. W. Sabransky, Box 552, Wenatchee, Wash.

SITUATION WANTED—As florist or gardener; strictly sober, good worker; age 40, married; grower of carnations, mums, bedding stock, etc.; able to take charge of section; state full particulars when writing. William Emery, Norwell, Mass.

SITUATION WANTED—By a German private gardener, 28 years old, single, sober man; the best knowledge in landscape gardening, floral and vegetable culture; Chicago or suburbs preferred. Address No. 2, care Florists' Review, Chicago.

SITUATION WANTED—Now or later; 20 years' all-round experience in America, England and on the continent; cut flowers a specialty; several years in charge here; the very best of references. Address No. 78, care Florists' Review, Chicago.

SITUATION WANTED—By young European in the western states; 11 years' experience in growing bedding stock and cut flowers; good worker; strictly temperate; best references; state wages; can start at once. Address No. 93, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; will produce first quality flowers; best references; state wages in first letter. Address Grower, 2nd Apartment, 5508 Greenwood Ave., Chicago.

SITUATION WANTED—As foreman; 18 years with carnations, mums, roses, orchids, general cut stuff, inside and out; all pot plants, bulb and valley forcing, ferns, etc.; hustler, giving good results; abstainer, single; New England district preferred. Address No. 91, care Florists' Review, Chicago.

SITUATION WANTED—All-round florist, especially good in roses; 14 years' experience in all branches of florist business; up-to-date man, can produce the goods where the stuff is wanted; competent to take position of working foreman; west preferred. Address No. 48, care Florists' Review, Chicago.

SITUATION WANTED—By young Hollander, 11 years' experience, in one of the western states, as landscape gardener; acquainted with French and English styles; able to do first-class work; best of references; strictly temperate; state wages; can start at once. Address No. 94, care Florists' Review, Chicago.

SITUATION WANTED—A first-class store man, A-No. 1 designer and decorator, capable manager, of strictly sober habits, will be open for engagement about Sept. 1; have had life experience in all branches of the business; can furnish the best of references from past employers; please state particulars in first letter. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—By a thorough, practical man, who understands growing roses, carnations, mums and violets; an expert pot plant grower, such as cyclamen and begonias; well up on orchid culture, also the forcing of bulbs, fruits and vegetables under glass; can build greenhouses or install heating apparatus; strictly temperate, middle aged, married, no family; wife can also assist in making up designs in case of rush; please state wages in first letter. Address No. 81, care Florists' Review, Chicago.

HELP WANTED—Two men with experience in growing pot plants. Apply, stating wages wanted, J. A. Peterson & Sons, Westwood, Cincinnati, O.

HELP WANTED—A sober and reliable married man, experienced, to run a retail florist place of 8000 sq. ft. Address No. 44, care Florists' Review, Chicago.

HELP WANTED—Experienced rose man for section under superintendent; state age, experience had and salary wanted. Address Pittsburgh Cut Flower Co., Gibsonia, Pa.

HELP WANTED—Lady store manager, either on percentage or salary; town of 12,000, near larger city; western Pennsylvania. Address No. 69, care Florists' Review, Chicago.

HELP WANTED—Young man as assistant in greenhouse work; well recommended; state experience and wages expected; no drinker. Address No. 80, care Florists' Review, Chicago.

HELP WANTED—Two sober, energetic young men with some experience in roses and carnations; state particulars and wages. Address R. Klag, Pontiac Floral Co., Pontiac, Mich.

HELP WANTED—Helper with some experience in carnations and potted stock; state wages with room, and references; steady place for the right man. Freeport Floral Co., Freeport, Ill.

HELP WANTED—Florist, one capable of taking charge of store and developing business; Pacific coast; wages to start, $75.00 per month. Address No. 88, care Florists' Review, Chicago.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. 402, care Florists' Review, Chicago.

HELP WANTED—Store manager; wages $20.00 per week; must be able to do decorating and designing in up-to-date style; must have good references. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Two good growers of cut flowers; must be steady, sober and industrious; state wages expected and particulars in first letter. Robert Klagge, 154 Floral Ave., Mt. Clemens, Mich.

HELP WANTED—A first-class all-round man to take charge of my place; one that has experience in southern climate; no one except sober, good worker wanted. J. W. Marshall, Jr., Box 334, Meridian, Miss.

HELP WANTED—Two experienced growers, one for roses, one for general cut flowers; married preferred; state experience, references and wages in first letter; steady positions for reliable men. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Good grower of roses and general stock; one with knowledge of designing preferred; wish single man; state salary with board and room; southern Minnesota. Address No. 57, care Florists' Review, Chicago.

HELP WANTED—Section man on roses; married man preferred; house with modern improvements and land for garden supplied; near school house and stores; no booze fighter need apply. Address Peirce Bros., Waltham, Mass.

HELP WANTED—Married man to take charge of a country home near Indianapolis; must understand gardening; please state references, experience, number in family, age, and wages expected. F. M. Fauvre, Marion Bldg., Indianapolis, Ind.

HELP WANTED—A good A-No. 1 grower, one who understands handling Christmas and Easter stock and growing a general line of cut flowers and plants; state references and salary. Address F. J. Aichele, Meeting and Romney Sts., Charleston, S. C.

HELP WANTED—At once, a first-class all-round florist and designer, of good habits and appearance, to take charge of our greenhouses, about 17,000 ft. of glass; wages, $50.00 per month, board and room. Tracy Floral Co., Box 573, Bozeman, Mont.

HELP WANTED—An assistant; must be able to help with general work in greenhouse; must be a willing worker, no drone need apply; married man preferred; 17½c to 22c per hour, according to ability; steady employment to right party at once. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

HELP WANTED—Working foreman for 50,000 ft. of glass, where carnations, roses, mums and a general line of plants are raised; good wages to a good man; none other need apply; married man preferred; give full particulars and money expected in first letter. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—A live, energetic, experienced, all-round grower for a retail place, established over twenty years; one preferred who can buy an interest and later take full charge; owner is getting old and wishes to retire; here is a good chance for some one to get into business. Address No. 62, care Florists' Review, Chicago.

HELP WANTED—Helper for general greenhouse work; steady place for right party; give references. Ulrich's Greenhouses, Tiffin, O.

CHARLES ADAMS — Late 1200 Union Ave., having leased more commodious premises at 1166 Monroe Ave., wishes all mail, circulars, catalogues, etc., addressed to 1166 Monroe Ave., Memphis, Tenn.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. 17, care Florists' Review, Chicago.

PARTNER WANTED—To take ½ interest in florist and landscape work; nice, new, up-to-date store with greenhouse attached; center of Cincinnati; good floral trade, also calls for landscape work which need attention. Apply with reference, W. Butler, 3315 Gilbert Ave., Cincinnati, Ohio.

PARTNER WANTED—To take charge of growing end of business where only young stock is grown for shipping, so that owner can confine himself entirely to office and business end; there are 10,000 feet of glass and a number of frames, 5 acres of land now under cultivation; business is young and growing fast; partner must be good manager, able to handle help and should have thorough experience in pot plants; there is good profit and future for the right man; state experience fully in first letter. Address No. 23, care Florists' Review, Chicago.

FOR RENT—3 greenhouses, 12,000 ft. of glass, modern, with hotbed sash and 1 acre of A-1 soil; ½ acre under Skinner system; greenhouses stocked with mums, carnations, cyclamen, etc., in good running order; near town of 400,000; good wholesale trade; a bargain if taken at once. Address No. 84, care Florists' Review, Chicago.

FOR RENT—My greenhouses, 12,000 ft. modern glass, 150 hotbed sash and 1 acre ground, all stocked with plants; good wholesale trade; also nursery and landscape business in connection; will rent this with greenhouses or separate; an excellent opportunity for a practical man. Address No. 40, care Florists' Review, Chicago.

FOR SALE OR TRADE—For a farm, 4 greenhouses, built in 1911; at a reasonable price; write for particulars. D. E. Palmer, Iola, Kan.

FOR RENT OR SALE—Look, a grand opportunity for a good man with small capital and good recommendation, a $10,000 establishment for rent or sale; in excellent condition, within 25 miles of St. Louis market; city of 25,000 inhabitants; no one but capable men need apply. Address No. 50, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouses, 12,000 ft. of glass, with 2 acres of land in the city of Bloomington, Ind. (12,000 population); excellent market; place suitable for flowers and vegetables; an abundant water supply; low rental for lease or very easy terms for sale. For particulars address M. H. Bagemann, 209 S. Madison St., Bloomington, Indiana.

FOR SALE—4-inch cast iron pipe; wrought iron, 2 to 4-inch. Otto Bourdy, Lowell, Mass.

FOR SALE—1,400 feet 4-inch greenhouse pipe and fittings, 8c per foot. V. Wayman, Madison, Wis.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Handsome six-foot refrigerator, portable; very reasonable. H. Smith, 1625 Park, Kansas City, Mo.

FOR SALE—Seven section boiler, made by American Radiator Co., used two years. J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—A No. 30 Wilks hot water, self-feeder boiler, in good condition; new magazine; price $60.00 f. o. b. Piqua. H. P. Smith, Piqua, Ohio.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. 257, care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, $1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—On account of my failing health, good retail business, 5,000 ft. of glass, 2 acres of land, modern dwelling; write for particulars. Mrs. James Lister, Newton, Iowa.

FOR SALE—Greenhouse property, 2 greenhouses, 2½ acres land; in central New York; this is a bargain at $1200.00, ½ cash. Address No. 73, care Florists' Review, Chicago.

FOR SALE—Water boiler, English wrought steel, 40x40x60 inches, in good condition; heats 5000 ft. of glass; $25.00, f. o. b. Lake Forest, Ill. Calvert Floral Co., Lake Forest Ill.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10c per foot or $50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—1 Lord & Burnham boiler, 7 section, in use two seasons, and enough 3 and 2-in. pipe for 50x20 greenhouse; no reasonable offer refused. Warren L. Johnson, 20 Salem St., Andover, Mass.

FOR SALE—Greenhouses and residence in northern Ohio; a bargain; investigate. Address No. 46, care Florists' Review, Chicago.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Ind.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; $200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—One twenty-five-horsepower fire box boiler in good condition; have installed a larger one and have no need of this one; will sell for forty dollars f. o. b. Akron. C. R. Young, 565 Bowery St., Akron, O.

FOR SALE—A thirteen section Boynton hot water heater, radiation 5500 sq. feet; also one consisting of five sections, radiation 1200 sq. feet; both in good repair and one of the best heaters made. C. C. Wonneman, Mexico, Mo.

FOR SALE—Two greenhouses, 20x40 and 50x120, and a double house, 40x120; steam heat, two boilers; a good retail trade established; good house and barn and a small piece of land. Address or call on Wm. Swind, Cazenovia, N. Y.

FOR SALE—8000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honeywell generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Cheap, three second-hand hot water boilers; 1 Hitchings & Co. self feeder, No. 24, will heat 900 feet glass; 1 Hitchings & Co. No. C 5, will heat 2000 feet glass; 1 Winchester No. 34, will heat 8000 feet glass. Barton Heights Plant Co., Richmond, Va.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood, Colo.

FOR SALE—Two greenhouses, each 30x100 ft., concrete foundation, galvanized iron posts, heated by Kroeschell hot water boiler; built last summer; large coal and potting sheds; 10-room house with all modern improvements; barn 30x40, 4 lots 50x240; reason for selling, old age; write for particulars and price. Jos. Bauers, 2010 Spring Rd. S. W., Cleveland, Ohio.

FOR SALE—Cheap, greenhouse 20x60, built 6 months ago; glass 14x18 D. S., caps and screws, no putty used; all cypress; or will sell whole new establishment, florists' and nursery business, well stocked in flowering and ornamental shrubbery, ground 225x290, in coast town of 9,000, summer and winter resort, in residential section, 1 block from street car. Wm. Kehlor, Biloxi, Miss.

FOR SALE—5000 white pine hotbed sash, sizes 3 ft. 6 in. x 6 ft.; bottom rail, 1 in. x 4½ in.; top rail, 1½ in. x 3½ in.; stiles, 1½x3½; mullions, 1½x1¾; 44 D. S. glass, 6x7½ in.; price in lots of 25, $1.25 each; these sash were built to order and cost $3.50 each in carload lots; 25,000 square feet second-hand 22 gauge corrugated iron, measuring 26 in. x 9 ft. and 26 in. x 10 ft., at $1.10 per square. Buffalo House Wrecking & Salvage Company, Buffalo, N. Y.

FOR SALE—20,000 ft. of glass located in central Indiana; place devoted to roses, carnations and pot plants; entire cut last year sold in immediate vicinity at retail prices; can sell twice the amount we grow; a modern, up-to-date equipment in steam heat, delivery wagons and horse; concrete walls surrounding houses; an opportunity not to be overlooked for one wishing to engage in retail flower business; we invite an investigation. Address No. 24, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, $3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

SALESMAN,

who produces results and with a wide acquaintance desires a line of Florists' Supplies to handle in Cleveland and Northern Ohio on a commission basis.

Address No. 82, care Florists' Review, Chicago.

Help Wanted

Rose grower, also **Carnation and Mum growers;** must be first-class; prefer single men; permanent positions to right men. Give references and state salary expected.

GREEN FLORAL CO., Dallas, Texas

HELP WANTED

Foreman by large southern firm, growing shrubs, plants and roses. About 40,000 feet of glass. Answer giving references and where employed for past five years. Address No. **65,** care Florists' Review, Chicago.

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; $100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

HELP WANTED

Reliable Carnation grower and designer. $15.00. Give age and references in first letter.

W. E. TRIMBLE GREENHOUSE CO.,
PRINCETON, ILL.

HELP WANTED

2 ALL-ROUND GREENHOUSE MEN

Apply, giving your permanent address, wages wanted and reference to

WOLFE THE FLORIST
WACO, TEXAS

HELP WANTED

Three or Four Good Growers of Roses and Carnations.

Good wages and steady job. Also a few good helpers.

BASSETT & WASHBURN,
HINSDALE, ILL.

Help Wanted

A-No. 1 Pot Plant Man to raise plants for a retail store trade; married man preferred; wages $75.00 and house.

Address No. 87, care Florists' Review, Chicago

An Exceptional Opportunity

FOR A LIVE NURSERYMAN to acquire a complete well established Nursery of 130 acres, located in one of the most thriving cities of Minnesota; new modern packing cellar, well equipped. $10,000 will handle proposition, balance payable in Nursery stock. Better investigate. Address

No. 45, care Florists' Review, Chicago

YOU Will find all the best offers all the time in the Review's Classified Advs.

WANTED

CUT FLOWER SALESMAN

of ability and integrity for eastern district. Previous commission house experience not necessary. Address No. **90,** care Florists' Review, Chicago.

WANTED

EXPERT ROSE AND CARNATION GROWER AT ONCE

Wages $18.00 per week to start.

ROLF ZETLITZ, Lima, Ohio

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR LEASE OR SALE

Splendid opportunity to go into the business of growing roses and nursery stock, near Portland; little capital needed. Address, at once,

J. G. BACHER
412 E. 7th St., North, PORTLAND, ORE.

FOR SALE

Desirable greenhouse, mushroom plant and farm of 16 acres offered for quick sale. Greenhouses up-to-date, 11,000 square feet of glass; mushroom house 8500 square feet; new hot water heating system; business averages $3000 and over yearly; great chance to increase; specialties—carnations, tomatoes, smilax, mushrooms; modern brick house, barn, tenant house, out buildings, orchard, stream. R. D. of mail, telephone; selling on account of ill health; only $6000; growing stock will be sold at invoice.
J. B. Thompson, 113 N. High St., W. Chester, Pa.

FOR SALE

15 000 feet 4 inch Cast Iron Pipe.....@ 7c per foot
1 Kroeschell No. 12 Generator.....$ 25.00
1 Kroeschell No. 12 H. W. Boiler..... 300.00

Take first train and buy this hot water plant bargain.

W. E. TRIMBLE GREENHOUSE CO.,
PRINCETON, ILL.

FOR SALE

First-class greenhouse plant; about 60,000 square feet of glass. Located near Cincinnati, Indianapolis, St. Louis and Chicago markets. Houses well stocked with chrysanthemums, carnations, summer and winter roses. Boilers and pumps in first-class condition. Just the place for the man who wants to grow for the wholesale trade. If interested send for complete description. Address.

T. J. LUDWIG.
2270 N. High Street, Columbus, Ohio

The Sign of the Rose School of Floral Art and Store Management will open its Fifth Season Oct. 1. We teach Floral Work, Window Decoration, Salesmanship and Store Management. For particulars, address

CHARLES HENRY FOX, :: Broad, below Walnut, :: PHILADELPHIA, PA.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. LOUIS, MO.
Flowers Delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association

ERNST WIENHOEBER CO.
No. 22 E. ELM STREET
CHICAGO, ILL.
Member Florists' Telegraph Delivery Ass'n.

Established 1859
A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegragh Delivery Ass'n.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Ave.
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 454.

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References
EUROPEAN ORDERS EXECUTED

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city

DAYTON, OHIO
Heiss Company
112 SOUTH MAIN STREET
Members Florists' Telegraph Delivery Ass'n

ST. LOUIS.

The Southwestern Market.

August started in with the usual summer dullness and found the local flower market in anything but a healthy condition. There seems to be plenty of stock at all of the markets, but the quality is poor. Funeral work is about all the business that is going on, and the demand for the white flowers is quite brisk some days.

The wholesalers put in their spare time refreshing their places with paint and other improvements, which will take a good part of this month. The market, as it looked last week, was loaded with gladioli in all varieties. America seems to be the best seller, with Augusta next, the average price running about $4 per hundred.

As to roses, there are plenty of them, but the majority are short-stemmed, with fairly good blooms all cut in tight bud. The extremely hot weather caused shipped stock to arrive in poor condition. American Beauties are among the best in roses, and the demand for them is quite heavy. Some good carnations are coming in. These, too, have short stems, and hardly command more than $1.50 per hundred. Asters are better of late. There are many of them, but the bulk is poor stock. A large number of hydrangeas are now coming in and

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We grow the best of everything in CUT FLOWERS.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son
304 Main St., BUFFALO, N. Y.
Members Florists' Telegraph Ass'n

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO
Always have complete stock on hand. Regular discount allowed the trade.
KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

Schulz's Flower Shop — 650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop — 650 S. FOURTH AVE. BOTH PHONES.

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

Member Florists' Telegraph Delivery

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS

W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. We cover All Points in New England.

Members Florists' Telegraph Delivery.

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2189.

Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

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sell well. Tuberose stalks of the everblooming variety, usually plentiful at this time, are as yet scarce. The hot, dry weather, it is said, has kept them back. Smilax is scarce, but all other greens are in plenty.

Various Notes.

Geo. H. Angermueller got a case of ivy poisoning on a recent fishing trip at Spanish lake, which is causing him some trouble, but Mr. Angermueller has good lieutenants in Fred Alves, William Hotz and Harry Schleehter, to look after his business.

Frank Windler, of the Windler Wholesale Floral Co., with his brother, J. J. Windler, will make the trip this year to attend the S. A. F. convention at Minneapolis.

David Geddes visited the establishments of A. Jablonsky and John Steidle, at Olivette, and found both places in fine shape, with most of the planting done and the young stock looking its best.

Sanders' Nursery is installing some new fixtures and decorating the interior with new fresco work. At their Clara avenue store a good run of summer trade is reported.

Otto Sander had moving day last week and is now snugly settled in his new store on Kingshighway, around the corner from Delmar and adjoining the new King's theater.

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Chas. P. Mueller FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

CARBONE, 342 Boylston St., BOSTON

Member Florists' Telegraph Delivery Association

SIOUX CITY, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sionx City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

State University City.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866.
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

The Flower Shop
Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc.
PITTSFIELD MASS.

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.
will fill orders for Fort Smith, Van Buren and nearby points.

PORTLAND, ORE.
Clarke Bros.
FLORISTS
OAKLAND, CAL.

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

H. WITTBOLD
Florist and Decorator
WEDDING and FUNERAL WORK a Specialty
56 E. Randolph St., CHICAGO
Telephone Randolph 4708

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

The Bentzen Floral Co., on North Grand avenue, is displaying a great cut of fancy gladioli in the big show windows.

Henry Berning's place looks nice and clean, a coat of new paint on the interior brightening up things. Mr. Berning says he will not be able to attend the S. A. F. convention this year, owing to the continued illness of Mrs. Berning.

Mrs. Buechel, of the Riessen Floral Co., reports a good run of summer trade. Mrs. Riessen, her mother, has been sick the last month.

The annual meeting of the Florists' Club, which takes place August 7, will be featured with the election of officers. The S. A. F. convention and the fall flower show will be fully discussed.

Ed Kalisch, accompanied by his wife, left August 4 for a few weeks' vacation at the northern lakes. He is looking forward to spending his time fishing, a favorite sport with him.

George Waldbart is contemplating a summer trip to Europe to visit relatives, and may start this week. In his absence Andy, Dave and Chris will look after the business.

W. C. Smith, with Mrs. Smith, will take in the S. A. F. convention, making the trip by boat, and may visit Mr. Smith's old home in Milwaukee, where he has many friends and relatives.

C. E. De Wever, at Olivette, Mo., is cutting a nice lot of gladioli and Cochet

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

Chicago. Des Moines.
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis. Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.
Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union Member Florists' Telegraph Delivery. **Established 1874**

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON

DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

Send Orders for Washington, D. C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LINCOLN, NEB.

CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

roses from his big fields. A fine lot of Boston ferns in all sizes are also seen there.

William C. Young, who has charge of the west end store of the C. Young & Sons Co., says they will install new fixtures this fall. Wm. C. Young, Jr., is sporting a new Ford car for his own pleasure. Mr. Young will take in the convention, going by rail in company with A. Jablonsky.

The drawing cards at the Missouri Botanic Garden last week were the red sunflower, which is in full bloom, and the water lilies. The water lilies are the pets of James Gurney, who takes great pride in showing the visitors at both the garden and Tower Grove park the new varieties that he has named. Among the fine ones are David R. Francis, Frank Trelease, Stella Gurney, James Gurney, Rufus J. Lackland and Pink O'Marana. These are in full bloom and are great attractions.

Edwin Denker, state vice-president of the S. A. F., says that he will have a large delegation of florists and their wives on his boat going up the river, which leaves here in the morning of August 14. The southern Illinois delegation will also take the same boat, picking up delegates as it passes up the river. J. F. Ammann, the state vice-

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

324 W. Sixth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein Frank H. Forrest

344-46 Geary St. and St. Francis Hotel San Francisco, Cal.

M. P. CHAMPLIN,

226 Nott Terrace,
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

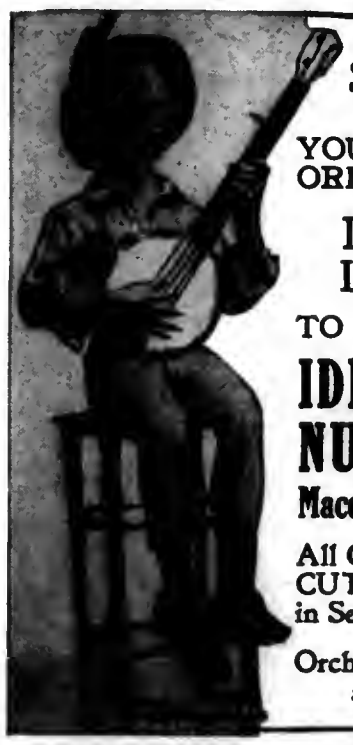
The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FRED C. WEBER

SELLING FLOWERS 40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street — Member Florists' Telegraph Delivery Association — ST. LOUIS, MO.



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha — Members Florists' Telegraph Delivery

KAY Youngstown, Ohio

41 NORTH PHELPS STREET

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue

SEATTLE, WASH.

SIOUX CITY IOWA — Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street — OMAHA, NEB.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, **Memphis, Tenn.**

89 South Main Street

"Up-to-the-minute" Service and Execution. Every Flower in Season.

WILSON BROOKLYN NEW YORK

TEL. 3908 6800 PROSPECT

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

president of Illinois, will look to that end. This should be an enjoyable trip, and all who can should make it.

Visitors: Frank McCabe, with the A. L. Randall Co., Chicago.

J. J. B.

PROVIDENCE.

The Market.

The advent of August brings an abundance of asters of good quality and also the advance guard of the gladioli. Carnations are unsatisfactory, but roses are in full supply for the demand. While retail business is a trifle on the increase over preceding years, it can hardly be said to be more than normal.

Various Notes.

Burke & Burns have completely renovated their range of rose houses and have painted them inside and out. They are looking for some big returns the coming winter.

Abe Kroll, of Joseph Koppelman's wholesale department, has returned from a vacation passed at Block Island. Morris Torgen, chauffeur for Mr. Koppelman, has returned from a week's tour of duty with the Rhode Island National Guard at the forts in the vicinity of Newport.

Edgar W. Bailey has accepted a position with S. J. Reuter & Son, Inc., at Westerly, as manager of their rose sec-

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 814 Dempster St., EVANSTON, ILL. L. D. Phone 2642

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

North Dakota IOWA South Dakota MINN.



All orders Promptly and Properly Executed.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in

PLANTS, CUT FLOWERS AND FUNERAL DESIGNS

First-class Stock—We Strive to Please

MOSGIEL GARDINS, Bell 505 Main Crescent, Mo.

tion. He was formerly in charge of the Ellenwood Greenhouses, at Hatboro, Pa.

Arthur C. Harrington has severed his connection with the Riverside Greenhouses, at Westerly, after several years. He will engage in another line of work.

Mrs. William Butcher left last week for several weeks' visit at Digby, N. S.

William H. Tarbox, of East Greenwich, announces that he has accepted invitations to exhibit dahlias and asters at the New England Dahlia Show, at Boston, in September, and at the Danbury Fair, at Danbury, Conn., in October.

Thomas Lonergan, of T. O'Connor's, has been spending his vacation at New York, Philadelphia and Washington, D. C.

Harold F. Thayer, of North Smithfield, has gone to New York to accept a position with the Davey Tree Expert Co., of Kent, O.

Willis S. Pino received his first consignment of Harrisii lilies last week, and they looked especially fine.

Maurice Miller has closed his store for a vacation, which he will spend in New York and the Catskill mountains.

J. H. Cushing, of the Quidnick Greenhouses, is making a general renovation of his range. A new boiler has been installed and the piping of the house has been entirely overhauled. New houses are to be added in the fall.

Walter Mott, representing Benjamin Hammond, of Fishkill-on-Hudson, N. Y., was a recent visitor in this city, renewing old acquaintances.

Walter S. Sword and family, of Valley Falls, are spending the month of August at a summer cottage at Bay Spring, on the eastern shores of Narragansett bay.

The employees of M. Macnair enjoyed the hospitalities of Mr. Macnair last week, when a half day's outing was held at Warwick Downs. This is following a custom of more than a dozen years on Mr. Macnair's part.

James B. Canning and family are spending the summer at their cottage at Highland Beach.

Mr. and Mrs. William E. Chappell

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

LITTLE ROCK, ARK.

Paul M. Palez, Florist

409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. T. Bunyard

FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

FLORIST **McKenna**

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone 5297 Plaza

609-11 Madison Ave., New York

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

MYERS BROS., **Altoona, Pa.**

All Orders Carefully Executed

PEKIN ═══ PEORIA

All Orders Receive Personal Attention.

GEO. A. KUHL Pekin, Ill.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.
ENID, OKLAHOMA.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

have been spending a few days with relatives at Silver Spring, on Narragansett bay.

The Bristol Floral Co. has removed from the corner of Hope and Church streets, Bristol, to a new location on Hope street. The company intends erecting greenhouses in the rear of the store.

Thomas Curley has just installed a new boiler in his greenhouses on Harkness street. He is disposing of his large stock of decorative plants, palms, etc.

W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Majestic	New York	S'hampton	Aug. 9
Merion	Ph'delphia	Liverpool	Aug. 9
Scandinavian	Montreal	Glasgow	Aug. 9
Sicilian	Montreal	London	Aug. 10
Cymric	Boston	Liverpool	Aug. 12
Sado Maru	Seattle	Hongkong	Aug. 12
Pannonia	New York	Naples	Aug. 12
Caronia	New York	Liverpool	Aug. 13
Virginian	Montreal	Liverpool	Aug. 15
Parisian	Boston	Glasgow	Aug. 15
Oceanic	New York	S'hampton	Aug. 16
Hesperian	Montreal	Glasgow	Aug. 16
Krooniand	New York	Antwerp	Aug. 16
Korea	San Fr'sco.	Hongkong	Aug. 16
Tagus	New York	Cuba	Aug. 16
Ionian	Montreal	London	Aug. 17
Mauretania	New York	Liverpool	Aug. 20
Tunisian	Montreal	Liverpool	Aug. 22
Olympic	New York	S'hampton	Aug. 23
Pretorian	Montreal	Glasgow	Aug. 23
Haverford	Ph'delphia	Liverpool	Aug. 23
Shinyo Maru	San Fr'sco.	Hongkong	Aug. 23
Lake Erie	Montreal	London	Aug. 24
Arabic	Boston	Liverpool	Aug. 26

Litchfield, Ill.—A new feature of the Cottage Greenhouses is the terrace garden under glass on the east side of the plant. The benches, which are arranged like steps down the side of the hill, are all of concrete. This material is being used to replace all the old wooden benches in the plant.

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO., 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, **KNOXVILLE, TENN.**

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and **CENTRAL NEW YORK ORDERS**

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

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WORCESTER, MASS.
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YOUNGSTOWN, O.
Kay, Geo. W.
Walker, John

CHICAGO ORDERS

SENT TO

Samuelson

ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

John S. Nicholas Florist and Fruiterer

Grand Central Terminal, 42d St. and Park Ave.
New York (Branch Store, 37 East 42d St.)

Orders for Flowers or Fruit for outgoing steamers, theaters, weddings, etc., filled at a moment's notice. The handsomest flower and fruit store in the world.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice

Trade discounts. First-class stock.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus.

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

266 So. High St.

NEWS OF THE NURSERY TRADE

E. H. Rust, one of the leading nurserymen of Pasadena, Cal., was a San Francisco visitor last week.

David Nicol, formerly of Livermore, Cal., has removed to Walnut Creek, where he has embarked in the general retail nursery trade.

The drought has had a bad effect on the spring-planted stock, according to Henry Daut, of Decatur, Ill., although it has not seriously affected the established trees.

Fire at the nursery of Yager & Martin, near Fremont, Neb., destroyed a large barn and several hundred bushels of grain. The plant is too far from the city to be accessible for the fire department.

At the state nurserymen's convention at Payette, Idaho, the following officers were elected: President, Anton Diedrichsen, of Payette; vice-president, George Fenton, of Emmett; secretary, J. F. Littooy, of Boise.

The Indiana Horticultural Society will meet August 21 and 22 at Centerville in honor of E. Y. Teas, of that place, who is the only living charter member and who recently retired from the nursery business.

Mrs. Margaret Meherin, widow of the late Thomas Meherin, one of San Francisco's pioneer seedsmen, died at Fruitvale, Cal., July 24. She was buried beside her husband in the family plot at Holy Cross cemetery on the following Monday.

The firm known as the Old Colony Nurseries, of Plymouth, Mass., established in 1840, has been reorganized and incorporated with Thomas R. Watson, president, and John W. Leonard, Jr., treasurer and manager, continuing in the same hands.

In his address before the Idaho State Nurserymen's Association, Horticultural Inspector John U. McPherson declared himself in favor of free inspection for home-grown stock, which the local nurserymen have been working for. The rate they pay now is $5 per day.

In the case of Clarence M. Stark, referred to in the issue of July 31, when the matter came up for hearing before the probate judge, a motion was filed by the attorney for the guardian of Mr. Stark asking that security for costs be furnished, which was sustained by the probate judge. Failing to furnish this bond, the judge dismissed the suit. It is stated over the signature of T. W. Stark, secretary of Stark Bros. Nurseries and Orchards Co., that Mr. Stark, once president of the company, having been adjudged of unsound mind in the autumn of 1912, by the probate judge and afterwards by a jury, the present hearing was not asked for by Mr. Stark, but by a party representing interests said to be antagonistic to the company.

TEXAS NURSERYMEN MEET.

At the same time that the meetings of the Texas State Horticultural Society and the Texas Farmers' Congress were being held, the state nurserymen held their meeting on the morning of July 30 at College Station in the assembly hall of the Agricultural and Mechanics College. After remarks by the president, O. K. Phillips, of Rockdale, the following papers were presented:

"The Tree Doctor; His Operations, His Worth," by I. M. Johnson, of Houston Heights.

"The Home Culture of Roses," by S. R. McKee, of Jacksonville.

"How Nurserymen May Aid Fruit Growers," by J. R. Mayhew, of Waxahachie.

"Federal Marketing Bureau," by J. S. Kerr, of Sherman.

"Express and Freight Rates on Balled Nursery Stock," by W. A. Stockwell, of Alvin.

MORE INSPECTION PROBABLE.

Representative Raker, of California, has introduced in Congress a bill for the inspection in any state having an inspection system, of any fruit, seed, or plant, which the state requires to be inspected. The measure reads:

All packages addressed to any postoffice in a state having an inspecting system and containing any fruit, seed, or plant which the laws of the said state require to be inspected shall be conspicuously marked so as to be easily recognizable by postmasters, such marking to indicate the contents, the place where grown, and the name of the shipper, and that no such package shall be delivered until inspected, and is mailed subject to the provisions of this Act and any regulations made pursuant thereto. All packages so marked shall be forwarded to one of the designated central postoffices of the state for inspection. The inspector at the said central station shall declare the sample aforesaid free from insect or fungous attack, or shall treat or destroy, as conditions indicate. If the contents are not destroyed, they shall be carefully repacked and sent to point of destination and delivered to the addressees.

It shall be the duty of the inspector to keep a record of the condition of the contents of the parcel, and in case of treatment or destruction to give details and to explain what insect or fungous disease is present, and in case of treatment the method employed.

It shall be incumbent on each state that avails itself of the provisions of this law to provide inspectors and to arrange, in conjunction with the United States Department of Agriculture, for one or more central stations, where all inspection shall be carried on.

Representative Raker also has introduced a bill to provide for the inspection of any parcel sent by mail which contains field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit, fruit pits, and other seeds of fruits, and ornamental trees or shrubs, or cotton seed and other plants, and plants produced for propagation, except field, vegetable, and flower seeds, and bulbs and roots, at point of delivery in any postoffice of the United States that requests such inspection and where the requisite inspectors are provided by the states to perform such service. It reads:

That it shall be unlawful for any postmaster or postal clerk to receive any parcel containing field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit, fruit pits, and other seeds of fruits, and ornamental trees or shrubs, or cotton seed and other plants, and plants produced for propagation, except field, vegetable, and flower seeds, and bulbs and roots, to be sent by mail except that the same be plainly labeled, which label shall not only give the character of the parcel but also the name of the person who produced it and place where grown, if possible; also the name of the sender. It shall also be unlawful for any postmaster or postal clerk to deliver at any postoffice in any state any parcel containing field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit, fruit pits, and other seeds of fruits, and ornamental trees or shrubs, or cotton seed and other plants, and plants produced for propagation, except field, vegetable, and flower seeds, and bulbs and roots, until the same has been inspected by a regularly appointed fruit inspector provided by the state; and it shall be the duty of the postal officers to apprise said fruit inspectors of the presence of such parcels. It shall also be unlawful for any postmaster or postal clerk to deliver such parcel until it is released by such regularly appointed fruit inspector, who certifies that it is free from injurious insects and injurious fungi. In case any state desires inspection at destination it shall be divided into a reasonable number of inspection districts, to be determined by the joint action of the Department of Agriculture and the state authorities, and that in each of such inspection districts there shall be designated a point of inspection, and that all nursery stock coming through the mails shall be routed through such inspection point and there subject to inspection prior to reshipment to destination; and in this case, immediately after inspection, the parcel shall be carefully rewrapped and remailed to the consignee in case it is free from pests, and otherwise treated and destroyed as the state officials shall direct.

CAVITIES IN TREE TRUNKS.

Can you tell me what to do with orange trees that have decayed and hollow trunks? I have taken out of some of them a bushel of decayed wood like the enclosed sample, containing ants and other insects. The damage was caused by freezing in 1894 and 1895. I am digging out dead and decayed wood and painting with carbolinium. Would it do any good to fill the cavities with cement? A. B.

Scrape and chisel out all the decayed wood, brushing it out as clean as possible It would do a great deal of good to fill all the cavities with cement. Do not let the cement come up too high; it should not come quite flush with the trunk. Leave a little margin, so that the tree can tongue over the repaired cavity, as it will do in most

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSELL, 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

JACKSON & PERKINS COMPANY
Wholesale Growers for the Trade
Trees and Plants of All Kinds
Send for List
NEWARK, ∴ ∴ NEW YORK

The Phoenix Nursery Co.
For anything in Greenhouse Plants, Trees, Schrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625
BLOOMINGTON, ILLINOIS

PEONY ROOTS

Begin Shipping September 1

GET OUR PRICE LIST NOW

PETERSON NURSERY

Stock Exchange Building, CHICAGO

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS

ROSES EVERGREENS

Write for Trade List. **W. & T. SMITH COMPANY.** Geneva, N. Y. 67 YEARS 1000 ACRES

Mention The Review when you write.

ALTHAEAS

EIGHT DIFFERENT VARIETIES

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

For Sale—My Entire Stock of

HARDY PHLOX

The largest collection in one lot; all the good things, both from home and abroad, also many new seedlings crossed by me; nearly 300 varieties. Will sell the whole lot to one buyer.

W. F. SCHMEISKE
Box 400 Binghamton, N. Y.

Mention The Review when you write.

cases if the tree is not too far gone and if the work is properly done. In extra large cavities stones can be used to reduce the amount of cement needed.

Where large apertures occur at the bases of the trees, drive some stout, long nails here and there in the cavities after cleansing. This is necessary, as it prevents the cement from sagging, as it would otherwise do. After the cementing is done, give the outside a coat of ordinary coal tar, to throw off water. This is also the best material with which to dress all cuts. C. W.

PROSPERITY AND THE LAW.

"Oregon has a strong horticultural law," said W. K. Newell, president of the Oregon board of horticulture, in his address before the A. A. N., at Portland, "and the meat of the whole thing lies in the section defining diseased and infested fruits, plants, etc., as a public nuisance, and giving the board power to abate the same in a summary manner. We realize that this is a drastic provision, as is also the power to declare and enforce a quarantine against any district, and they are to be used only in emergencies. The enforcement of all such laws calls for common sense and discretion.

"While our laws may seem rigorous to a nurseryman coming from a state that does not have careful inspection, or restrictive legislation, investigation will show that they are of about the same general tenor as those of the other Pacific coast or inter-mountain states. Further examination will show that where the fruit industry is growing most rapidly the laws are becoming most drastic, and, on the other hand, where the laws and inspection are most rigorous the fruit industry is thriving the best."

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

Palms, Bay Trees, Boxwood and Hardy Herbaceous Plants, Evergreens, Roses, Rhododendrons, Vines and Climbers, Spring Bulbs and Roots, Conifers and Pines.

NOW READY

SUNBURST ROSES, 3-inch, own root, $15.00 per 100; $125.00 per 1000.
KILLARNEY QUEEN ROSES, 4-inch, own root, $10.00 per 100.
DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, $10.00 per 100.

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on the Main Line of the Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists RUTHERFORD, NEW JERSEY

Mention The Review when you write.

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

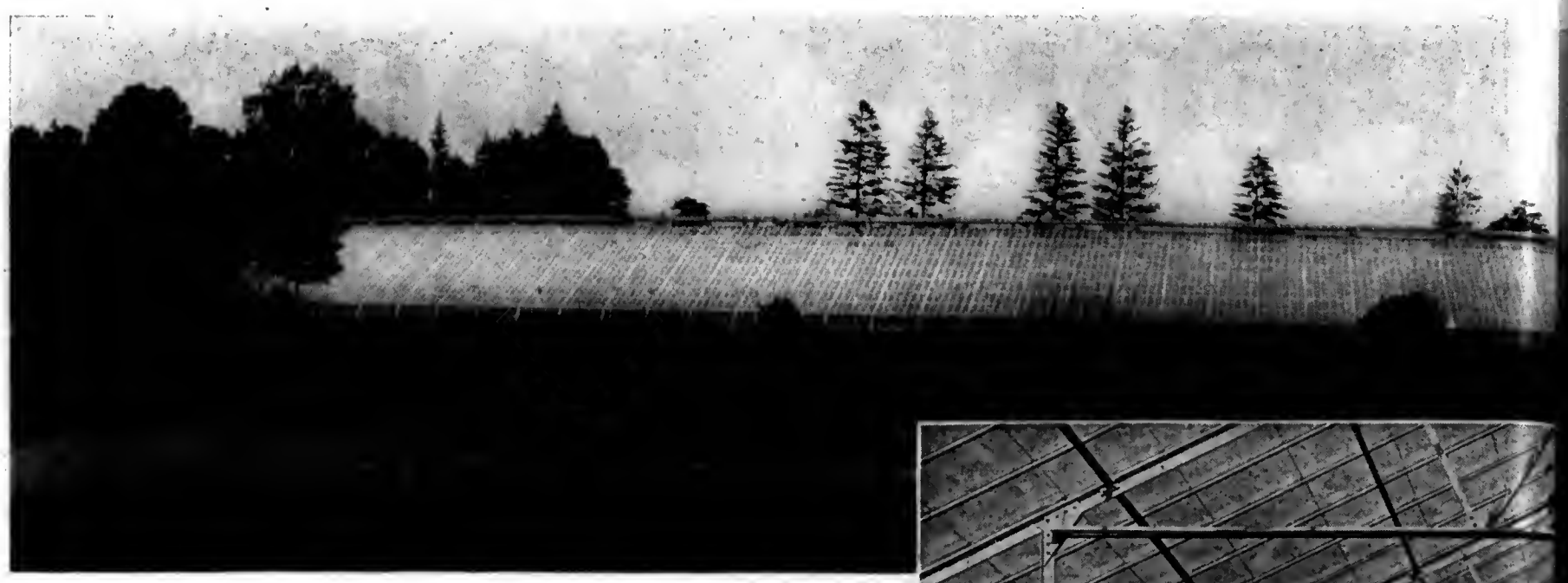
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LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.





Big Houses for Big Business

ONE of the remarkable things about this wonderful country of ours is the rapidity with which a man can build up a big business—provided he has the ability to see the little things in a big way.

There is an unmistakable something about the big men in business that you and I at once feel, whether they have on their overalls or their gladdest kind of glad rags.

Such men seem to need no introduction. Their bigness introduces itself.

Suppose, for instance, we had never met or never seen the photographs of Robt. Simpson, William Sim, Fred Burki, J. W. Davis, Joseph Heacock, Thos. Roland, John Stephenson and men of such stamp; we wouldn't have to talk with them long before unconsciously feeling their bigness.

But back of them all you would know that these men had the ability to look far ahead and have long ago sensed the fact that in this age of big things you have to consistently spend money to make money.

Such men, when the turn in the grower business came, on seeing their profits being cut down, didn't go around grumbling about it, but promptly figured it out that cost of production must be lessened or they must greatly increase their output, so they planned and built and rebuilt accordingly. With their big houses came surprising reductions

Four years ago John Stephenson and Sons built t... This spring we put an addition on it of 452 feet, making i... The power house is in a truly central position, as t... gravity system of heating. Have you noticed the stron...

Lord and Bu...

SALES OFFICES

NEW YORK
42nd Street Building

BOSTON
Tremont Building

PHILADELPHIA
Franklin Bank Building

CH...
... Rooke...





rnham iron framer. It was 72 feet wide and 400 feet long. iggest single rose house in the Philadelphia section. et from each end to the center, making possible an ideal

in cost of producing the crops as well as a very noticeable advance in quality.

The big houses demanded a permanent construction and so these men saw that to figure the building of such houses as an expense was wrong. They were an investment —a permanent paying investment— just as much as putting their money in a big city office building would be.

Knowing this important fact of permanency, it was and is possible to plan their plan years ahead and always look forward to **building** and never have to think of **rebuilding.**

It has been a most enjoyable privilege on our part to go hand in hand with many such men in their developments.

Such progressiveness as theirs has compelled us to erect a large factory at Des Plaines, Ill., and after three years double its size.

And now we are busy as bees tripling the size of our Irvington factory.

We had to do it. You growers made us.

If you are at present one of the smaller men, but have the Big Business Bump, you will find Lord & Burnham of great value to you in the way of counsel.

That their houses are houses of permanency no one disputes. You can make no mistake in buying them.

For the Big Man who is going to grow bigger (and every Big Man does, he can't help it), he will find Lord & Burnham apace with his big ideas.

In short, there isn't a man in the growing business, no matter how little or how big, that we can't be of great service to.

We should keenly enjoy talking your purposes and plans over with you.

am Company

ROCHESTER
Granite Building

TORONTO
12 Queen Street, East

FACTORIES
IRVINGTON, N. Y.
DES PLAINES, ILL.

HELP WANTED

A Real Live, Experienced Man in the Seed Business

One capable of taking charge of an office. Salary no object. If preferable, could invest small amount of money, but this is not necessary. When answering, state fully experience, age, nationality, etc.

Address
No. 76, care Florists' Review, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Harrisii crop has turned out decidedly short on the larger sizes.

ARTHUR T. BODDINGTON, New York, with his family, is summering in New Hampshire.

THE seed trade is working off its accumulation of parcel post stamps on the first-class mail.

THE L. L. Patterson Co. has opened a seed store at 304 to 306 West Water street, Syracuse, N. Y.

R. H. JAMES, St. Georges, Bermuda, widely known as a grower of Harrisii bulbs, is reported critically ill.

IF you are interested in canary seed it may have come to your notice that the war in the Balkans has played hob with the supply.

E. F. SPEARS & SONS, whose warehouse was destroyed by fire July 3, are planning the erection of a concrete building, which will cost in the neighborhood of $50,000.

DUTCH bulbs are as yet coming slowly. In addition to the forty cases reported last week, there arrived on the boat reaching New York July 30 eighteen cases, consigned to Maltus & Ware.

JOHN F. SUMMERS, of Malvern, Ia., has sold the Summers Seed House business to A. R. Hamlin, of Red Oak, who has been engaged in this line for several years and will continue the business as it is now run.

HARRY A. BUNYARD, of New York, secretary of the American Sweet Pea Society and a director of the S. A. F., has been appointed on the advisory committee of the department of horticulture of the Panama-Pacific exposition.

T. E. BRIDGES has purchased a half interest in the Ocala Seed Store, at Ocala, Fla., from W. D. Carn and his brother, Robert Bridges, is looking after his interests. W. D. Carn, accompanied by his sons, recently made an automobile tour of western Florida.

THE modifications of the parcel post regulations apply to seeds, but the rate remains 1 cent for each two ounces, regardless of distance. To those whose business largely is within a 150-mile radius the new regulations make it more desirable than ever that seeds, plants and bulbs be included with other merchandise at the zone rates.

MEMBERS of the horticultural trades in America and elsewhere will greatly regret to hear of the death of Robert Sydenham, the widely known English sweet pea specialist, head of the seed firm of Robert Sydenham, Ltd., and popularly known as Uncle Robert. He died of nicotine poisoning July 19. Further particulars will be found in this week's obituary column.

J. W. EDMUNDSON, Manager — M. W. WILLIAMS, Secretary
California Seed Growers Association, Inc.
Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

ONION SEED We have a very fine acreage of the best varieties of both Globe and Flat. Shall have a fine lot of seed; prospects are very favorable. Can quote attractive prices on high-grade stock.
Schilder Bros. SEED and SETS **Chillicothe, O.**

Mention The Review when you write

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

WE GROW EXCLUSIVELY
ONION SEED
HIGH GRADE Standard Varieties
Laughlin Seed Co.
Contract Growers. SAN JOSE,
Write for prices. CAL.

TOMATO SEED
BEST STOCKS ALL VARIETIES
The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

J. BOLGIANO & SON
WHOLESALE FIELD and GARDEN SEEDS
Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.

E. O. PIEPER, president and manager of the Braslan Seed Growers' Co., San Jose, has returned to California from the east, where he attended the seed trade convention in June.

To carry out the recent law prohibiting the sale of adulterated seeds, the state board of agriculture of Michigan has authorized Dr. Ernest Bessy, professor of botany at the Michigan Agricultural College, to issue a circular setting forth the new state law and its requirements, which is to be distributed throughout the state. The law becomes effective August 15.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

FOR SALE
Several thousand bushels Alaska Peas, true to type,
BOW PARK FARM SEED CO.
Canada's Largest Seed Farm
BRANTFORD, ONT.

Otto Heinecken
Horticultural Agency

Whitehall Bldg. 17 Battery Place
NEW YORK

Sole American Representative of

J. HEINS SONS, HALSTENBEK (Germany)
Fruit Tree Stock, Forest Trees, Hedge Plants

E. NEUBERT, WANDSBEK (Germany)
Lily of the Valley, Lilacs for Forcing

A. KEILHOLZ, QUEDLINBURG (Germany)
High-grade Vegetable and Flower Seeds

Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

WRITE FOR PRICES.
Mention The Review when you write.

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Cold Storage Giganteums
7-9 in., 8-9 in., 9-10 in.
Write for prices.
Yokohama Nursery Co.
New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

NEW AND RARE SEEDS
Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.
PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

THERE were good rains in Michigan and Wisconsin July 31, but the peas have had a rather hard season.

PETER HOLLENBACH, Chicago, is in Switzerland. With Mrs. Hollenbach, he has visited seed growing centers in Holland and Germany. They will sail from Rotterdam September 1, which will make their trip of about three months' duration.

A PERMIT has been issued for the erection of an addition, 30x120 feet, to the plant of the Dunkirk Seed Co., Dunkirk, N. Y. The work will start at once and be completed as soon as possible. The addition was made necessary by the large increase in the company's business.

CONSOLIDATION of the Ozark Seed Co., of Springfield, Mo., with the Springfield Seed Co., of the same city, took place recently. R. R. Ricketts, president of the Springfield Seed Co., who was one of the large stockholders of the Ozark Seed Co. at the time of its organization three years ago, recently purchased the entire stock of the concern. E. L. Kline, who

MARTIAL BREMOND
OLLIOULES, FRANCE
Successor to
L. BREMOND FILS
The oldest French bulb establishment in the world.
Paper Whites, Romans, Candidums, Trumpets, Freesias, Etc.
Absolutely the finest quality produced.
Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

Mention The Review when you write.

TO THE TRADE
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write

VAN GRIEKEN'S BULBS
SOUND AND WELL SELECTED
High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

SWEET PEAS
Spencer varieties, grown in
New Zealand and Australia
Crop '13 just arrived. Write for prices.
LOECHNER & CO.
11 Warren St. NEW YORK

Mention The Review when you write.

GLADIOLUS
Prices Now Ready.
C. J. SPEELMAN & SONS
Sassenheim, Holland

Mention The Review when you write.

BERNARD JUDAE & CO.
Forwarders and Customs Brokers
Bulbs and Nursery Stock
Our Specialty.
PARIS: 6 Faubourg Poissonniere
CHICAGO: First Nat'al Bank Bldg. NEW YORK: 1 Broadway

Mention The Review when you write.

If You Are Looking for Quality
in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.
Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

DANISH SEEDS

Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.
CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

O. & Th. De Raeve
Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium
Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from
KELWAY'S
for present delivery or on contract.
Special prices now ready.
LANGPORT, ENGLAND

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

For $5.00 we will send 2¾ ozs. of this fine home grown Giant Pansy Seed and a packet of Mme. Perret.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

COLD STORAGE VALLEY

$18.00 per 1000
$9.50 per 500 $5.00 per 250

H. N. BRUNS
3040-3042 W. Madison St., CHICAGO

Mention The Review when you write.

was manager of the Ozark company, has not yet settled his plans for the future.

A. C. ZVOLANEK, Lompoc, Cal., says the crop of sweet pea seeds this year "is hardly twenty per cent."

IN the Senate the republicans are offering amendments to the pending tariff bill, putting the rates back to the Payne law basis, but the democrats are voting them down. Senator McCumber, of North Dakota, has introduced an amendment to paragraph 217, which, if he could get it adopted, would continue the present rates on seeds.

HARRISII BULBS.

The Bermuda boat which reached New York July 29 brought the following consignments of Harrisii bulbs:

	Cases.
Henry & Lee	8
Henderson, P., & Co.	8
Outerbridge, A. E., & Co.	30
Pierson, F. R., Co.	64
Reitman-Pilser Co.	4
Vandegrift, T. B., & Co.	5
Ward, R. M., & Co.	60
Total	179
Previously reported	1,881
Total to date	2,060

TOMATO IN CALIFORNIA.

The Review is in receipt of the following communication from a California grower who makes tomato seed a specialty:

"If the following is of use to you, it may be printed in The Review. There are two other growers of tomato seed in the south part of this state and their crops, we understand, are not very promising. We are not after free advertising in writing this, but the seed trade should know that not all tomato seed crops are 'poor,' 'a half crop,' or 'a failure.' You can use the following as written or revamp it as you deem wise:—

"Our tomato fields are looking well and a good crop is in prospect. The

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS **Write for Prices**

FOTTLER-FISKE-RAWSON CO.
PANSY
Boston Florists' Mixture
Tr. Pkt. . . . 75c
Oz. $15.00
Let us send you our Trade List—Just issued
BOSTON
FANEUIL HALL SQUARE



Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C.
Trade Mark. **American Spawn Co., St. Paul, Minn.**

E. E. STEWART

Grower of Choice Gladioli for the Wholesale Trade
BROOKLYN, MICH.

Waldo Rohnert

GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company

Palo Alto, :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

Routzahn Seed Co.

ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Western Seed & Irrigation Co.

Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.



BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250
26 Barclay St., NEW YORK
Importer of
Azaleas, Palms, Bay Trees
and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands. Begonia and Gloxinia Bulbs of choice quality.
Japanese, Holland and French Bulbs
FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

Fall Bulbs and Seeds

For Summer Sowing
Send for Price List
F. O. FRANZEN
1476 Summerdale Ave., CHICAGO

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to
S. Bryson Ayres Co.
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

August Rölker & Sons

import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.
P. O. Box 752, or 31 Barclay Street, NEW YORK

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)

Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

Mention The Review when you write.



Stokes' Standard Mixed Pansy

The finest strain of Giant Pansies it is possible to produce. Is a blend of all the finest varieties from France, England and Germany.

Trade pkt. (2000 seeds), 50c; ⅛ oz., 75c; ½ oz., $2.75; 1 oz., $5.00; ¼ lb., $18.00

GIANTS	Tr. pkt.	Oz.
Bugnot's Blotched	$0.50	$4.00
Cassier Giants	.40	3.50
Giant Trimardeau	.30	1.25
Orchid-flowered, very light	.50	4.00
English Large-flowering	.25	1.00
Fine Mixed	.15	.50
Giant Adonis	.35	2.00
Giant Lord Beaconsfield	.35	2.00
Giant Emperor William	.35	2.00

BEDDING SORTS	Tr. pkt.	Oz.
Azure Blue	$0.25	$1.00
Black	.25	1.00
Bronze	.25	1.00
Red Victoria	.25	1.00
Emp. William	.25	1.00
Gold-margined	.25	1.00
Snow Queen	.25	1.00
Yellow, with Eye	.25	1.00
Pure Yellow	.25	1.00
Quadricolor	.25	1.00

STOKES' SEED STORE, 219 Market Street, Philadelphia, Pa.

New Winter-flowering
SWEET PEA SEED

"ATTRACTION"

First Prize winner at Chicago Spring Flower Show. Color, bright pink and cream; strong grower, large flower and a good seller, with more three to five flowers on 12 to 18-inch stems than any winter bloomer to our knowledge. Originated with us three years ago. For the first time we offer for sale a limited supply of seed at **one-half ounce, $1.00.**

LOEFFLER & BENKE
Watertown, Wis.

GLADIOLI

Stock growing well. Many choice varieties.
A. H. AUSTIN CO., Wayland, Ohio

Always mention the Florists' Review when writing advertisers.

Johnson's Kingly Prize Winner Pansies

FOR CRITICAL FLORISTS

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 seeds, $1.00; Per oz., $5.00

This **Matchless strain** is the product of the leading English, French and German Pansy Specialists, and absolutely unexcelled in size, form, texture and wide range of rich colors and markings.

Quotations cheerfully given on High Grade French and Dutch Bulbs.
WRITE FOR WHOLESALE PANSY LIST.

JOHNSON SEED CO., 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Always mention the Florists' Review when writing advertisers.

The Largest of all Giants
W. & D. AMERICAN SHOW

PANSIES

With great diversity of colors—⅛ oz., $1.50
WEEBER & DON, Seed Merchants
114 Chambers Street, NEW YORK

Always mention the Florists' Review when writing advertisers

The KENILWORTH Giant Pansy



PRINCESS

The New Upright Pansy

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weather-proof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

seeds are all grown by myself and are offered in the following mixtures and separate colors:

KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3½ to 4 inches: it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance; a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER MIXTURE—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance, its large flowers of great substance, on long, strong stem.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

NEW SEED NOW READY

All sorts and mixtures, except the new Pansy Princess, 1000 seeds, 25c; 5000 seeds, $1.00; ¼-oz., $1.25; 1 oz., $5.00

PANSIES IN SEPARATE COLORS

	1000 seeds
Giant Adonis, light blue with yellowish white face, large dark blotch	25c
Giant Emperor William, ultramarine blue with purple violet eye	25c
Giant King of the Blacks, coal black	25c
Giant Lord Beaconsfield, purple violet, upper petals shading to white	25c
Giant Royal Purple, fine, large flower	25c
Giant Bronze and Copper mixture	25c
Giant Light Blue, sky blue	25c
Giant Dark Blue, deep blue shades	25c
Giant Zebra, mixed shades, striped	25c
Giant McKinley, yellow, each petal blotched with a deep reddish brown	25c
Giant Psyche, Masterpiece type, violet with white margin	25c
Giant Mme. Perret, red and wine shades	25c
The preceding 17 sorts, mixed in equal proportions	25c
Giant Yellow, pure golden yellow	25c
Giant Yellow, with dark blotch	25c
Giant White, large satiny white	25c
Giant White, with large violet center	25c
Giant Red, a fine mixture of red shades	25c

Any 5 pkts., $1.00; any 11 pkts., $2 00.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

vines are thrifty and healthy and in excellent condition. Picking on the earliest sorts will soon commence and the height of the season will not be reached until about October 1, when late varieties will be in full bearing. Early fall rains or an extra early frost may cut into the crops, but present indications are that full deliveries will be made.''

DUTCH BULBS.

The situation with regard to the bulb crops in Holland is such that the Dutch Bulb Exporters' Association, with headquarters at Haarlem, has issued a circular to inform the trade that the crop is not expected to be up to the usual standard.

''Winter was exceptionally mild in Holland,'' it is explained, ''and consequently growth was premature, fields showing fine green foliage in January. In the month of February the bulbs were exposed to sharp frosts and hail storms, which damaged the foliage to a great extent; however, they recovered themselves well and in April flowered to entire satisfaction. The month of May, though, was exceptionally unfavorable, on account of a period of intense heat. The foliage turned yellow much too soon and the growth was checked, especially of the hyacinths and tulips. Consequently bulbs are smaller than usual this season and the quantity of salable bulbs much less than at first was anticipated.

''Buyers of Dutch bulbs should bear these facts in mind in order to guide them in judging the size of bulbs, which they will shortly receive.

''As to the forcing quality, it is re-

PREMIUM AMERICAN PANSY SEED—NOW READY



Toole's Giant Prize Strain The very largest and best of the giant varieties. Contains a wide range of colorings—the richest to be found among the Giants—and includes our own new productions. We have studied what the retail trade demands and have put in the correct proportions of the different shades and colors for general sale. Your customers will come back for more of these pansies. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

Hesperian Strain A selection of the most beautiful varieties, notable for their wonderful coloring, perfection of form and large size. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

''HOW TO GROW PANSIES,'' with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Pansies

Brown's Giant Prize Pansy Seed. My own grown new 1913 crop. Mixed colors, ⅛ oz., $1.00; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; 1 lb., $50.00.

Also separate colors of Giant yellow, white and blue. Cash with order.

PETER BROWN,
LANCASTER, PA.

LILIUM ALBUM

Fine, sound bulbs,
220 to a case, 7 to 9, at $16.00 per case.

M. M. CARROLL
NORWOOD, (Near Cincinnati) **OHIO**

PEARSON'S GIANT PANSY MIXTURE

This mixture is made up of 6 distinct strains, such as margined, veined, blotched, striped, rose and red shades; added to these are the best varieties of named self colors, from darkest black to white with violet eye; a high-grade mixture at a moderate price. Give it a trial. Liberal trade packet 25c; ⅛ oz., 75c; 1 oz., $5 00.

Bellis, or Double Daisy Monstrosa, giant double pink, trade packet, 25c; ⅛ oz., 85c.

Cineraria Hybrida Nana, trade packet 350 seeds, 25c.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St., CHICAGO

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

"Worth While" Quality Bulbs



Lilium Formosum, new crop	Per 100	Per 1000
7 to 9-inch	$ 7.00	$60.00
9 to 10-inch	9.50	85.00

Lilium Longiflorum Giganteum (From cold storage.) In fine condition.	
7 to 9-inch	6 50
9 to 10-inch	11.00

Narcissus	Per 100	Per 1000
Paper White, G. Giants	$1.35	$11 00
Paper White, Fancy	1.15	9.00

French Romans		
White, 12 to 15 ctms	3.25	30.00
White, 13 to 15 ctms	4.00	37.00

Freesia Ref. Alba		
Mammoth French	1.10	9.00
Giant French	1.50	12.00



A very complete line of Dutch Bulbs in season. If you have not received a copy of our wholesale bulb price list a postal card will bring it.

WINTERSON'S SEED STORE, 166 N. Wabash Ave., Chicago

(Long Distance Phone 6004 Central)

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz.....$4.00

We have also extra fine strains of **Masterpiece, Madame Perret** and all the leading varieties of **Giant Trimardeau.**

Write for prices.

FREESIA

Refracta Alba—	100	1000
⅜ to ½-in diameter	$0 75	$ 5 00
½ to ¾-in. diameter	1.00	8.00
Mammoth bulbs	2.00	12 00
Purity, first size	2.00	12 00

LILIUM HARRISII

5 to 7-in. circumference	$ 5.00	$40.00
6 to 7-in. circumference	6.00	55.00
7 to 9-in. circumference	9.00	85.00
9 to 11-in. circumference	20.00	.....

Have you our Florists' Catalogue? Ask for it when ordering.

J. M. Thorburn & Co.

"The most reliable seeds"

53 Barclay St. New York, N. Y.

T14

Giant Pansy Seed, Home Grown

As fine as the very best abtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5 00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $10.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.

1215 BETZ BUILDING, PHILADELPHIA, PA.

AUGUST FOR DOLLARS

$$$$$$$$$$$$$$$$$$$$$$$$$



August is the time of sowing for the biggest results from SILVER PINK SNAPDRAGON from seed. Seed for the accompanying picture was sown August 18. By sowing at once a full crop can be had at Easter, which will continue until July, being heaviest at Memorial Day, when this picture was taken. We have said that there was nothing in sight but blossoms and dollars, and it is a fact. Silver Pink from seed is easy to grow and anyone can do as well by following directions. Whether you grow Snapdragons from seed or cuttings, they should be timed to flower with as little pinching as possible. Plants produced ahead of time and held back by pinching lose vitality and often throw blind shoots. By sowing seed now and pinching once you will have fine, stocky plants, ready for the bench in November. Our free cultural directions cover all of the necessary points for success with Silver Pink from seed.

You will note how successful many of our patrons have been. Gude Bros., Washington, D. C., with their six acres of glass and the higbest class trade in the country, say it is the best they have seen. C. L. Howe, Dover, N. H., with his acres of glass and chain of stores, says it is fine and that he never had so many snapdragon blossoms. Mr. J. Geo. Jurgens, for Arthur Cockcroft, Northport, N. Y., who does an immense wholesale business, says **it is the only one to grow,** and that Silver Pink will GO IT ALONE with them this year. Many more strong letters could be given but further proof is not necessary. These are wide-awake florists who do business for profit. What is profitable and good for the big growers is as good or better for the smaller grower with retail trade, where a steady supply of blossoms is required. You can cut and cut from a bed of seedling Silver Pink and each cut will make more blossoms. But sow seed at once for best results.

Price of seed, $1.00 per pkt.; 3 pkts., $2.50; 7 pkts., $5.00, by mail. Cash, please. Plants sold out until October.

Quite a few shrewd florists are buying the larger amount of seed and will market their surplus plants.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

marked, and proved by experience, that this has very little to do with the size of the bulbs, provided they are of proper age.''

SEED WHEAT.

The illustration was prepared from a photograph taken recently of a field of wheat growing in New Jersey. Walter P. Stokes, who took the photograph, says the seed was sown at the rate of one-half bushel to the acre instead of the usual two bushels to the acre. When questioned as to the variety of wheat, Mr. Stokes' eyes twinkled as he replied ''Dollar-Mark.'' Phil.

CATALOGUES RECEIVED.

The John C. Moninger Co., Chicago, Ill., a booklet on the Taylor siphon heat circulator; Honeywell Heating Specialty Co., Wabash, Ind., a catalogue of apparatus used in the Honeywell system of hot water heating, and a book entitled ''How to Properly Design and Install the Honeywell Method''; Fottler, Fiske, Rawson Co., Boston, Mass., wholesale list of seeds and fall bulbs; Hubert Bulb Co., Portsmouth, Va., wholesale list of American-grown and imported bulbs.



"Dollar Mark" Wheat in New Jersey, Photographed by Walter P. Stokes.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

BULBS ARRIVING

LILIUM HARRISII

(True Bermuda Easter Lily)

9-11 in ...per doz., $3.75; per 100, $23 00
7- 9 in....per doz., 1.35; per 100, 8.75

Our stock comes direct from one of the best growers in Bermuda, to whom we pay special prices to secure extra good bulbs. Our stock this year is the best in appearance we have seen in a long time.

Amaryllis Johnsoni.....$2 50 doz.
Amaryllis Vittata Hybrids, 3.50 doz.
Oxalis, Bermuda Buttercup, per 100, $1.00; per 1000, $8.50.
Pansy Seed, Vick's Giant Superb, 1/8-oz., 75c; 1/4-oz., $1.35; oz., $5.00.

Write for fall catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

BODDINGTON'S "QUALITY" CHRISTMAS-FLOWERING

Sweet Peas

WE ARE SUPER-HEADQUARTERS

All true stocks of Winter-flowering Sweet Peas will be scarce this season. Some varieties are a total failure owing to the exceptional season in California this Spring. **Our advice to intending planters is to order at once.**

Mr. Wm. Sim, Cliftondale, Mass., the great Winter Sweet Pea Specialist, sows our seed almost exclusively.

Our stocks of Christmas-flowering Sweet Peas have stood the test for years, and we can refer you to the largest growers of this increasingly popular flower, as to the trueness and quality of our seed, earliness of blooming period and strength and habit of plants.

The following varieties are the "best by test" and include Zvolanek's and our own introductions, grown for seed, from selected stocks by the leading California grower and specialist in Sweet Peas.

Our output last year was nearly 3000 lbs. No kicks and plenty of testimonials as to quality, germination and trueness to type.

THIS ADVERTISEMENT CAN BE USED AS AN ORDER SHEET

	Oz.	¼ lb.	½ lb.	Lb.
....**BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOW-BIRD** An **exceptionally** early Sweet Pea for indoor flowering—**will bloom six weeks after sowing.** Color clear white, upon long stems; habit fairly dwarf and of **exceptionally** free-flowering qualities. Without doubt, the finest early white for indoor planting. We sell one grower in Pennsylvania 35 lbs. of this variety every year (name on application)	$0.25	$0.75	$1.25	$2.00
....**BODDINGTON'S CHRISTMAS PINK.** This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the Winter months	.15	.50	.85	1.50

	Oz.	¼ lb.	½ lb.	Lb.
....**BODDINGTON'S CHRISTMAS WHITE.** A companion to our Christmas Pink. Just as free and profuse a bloomer	$0.15	$0 50	$0 85	$1.50
....**ANGELINO.** Self pink; new variety	.50	1.50	2.75	4.50
....**CANARY.** Similar to the Christmas White, but flowers of an exceptionally good yellow	.35	1.00	1.75	3 00
....**FLAMINGO.** Color scarlet; free-flowering and early	.50	1.50	2.75	5.00
....**CHRISTMAS METEOR.** Scarlet; fine, open, red flower	.35	1.00	1.50	2.50
....**CHRISTMAS STELLA MORSE.** Creamy buff standard, wings slightly tinged with pink	.50	1.50	2.75	4.50
....**FLORENCE DENZER.** Pure white	.25	.75	1.25	2.00
....**LE MARQUIS.** This is the same color as Princess of Wales violet; has very large flowers	.35	1.00	1.75	3.00
....**MISS HELEN M. GOULD.** White, open flower; standard lilac, marbled	.35	1.00	1.75	3.00
....**MISS JOSEY REILLY.** Lilac; very large flowers	.35	1.00	1.75	3.00
....**MRS. A. FARENWALD.** Extremely large; dark pink. Very early	1.00			
....**MRS. E. WILD.** Carmine or dark pink	.25	.75	1.25	2.00
....**MRS. ALEX. WALLACE.** Lavender; very scarce	.35	1.00	1.75	3.00
....**MRS. HANNAN.** Deep rose-pink; very pleasing shade	.35	1.00	1.75	3.00
....**MRS. JAMES WHEELER.** Salmon with orange. Best of its color	.50	1.50	2.75	4.50
....**MRS. WM. SIM.** Salmon pink	.30	1.00	1.50	2 50
....**MRS. GEO. LEWIS.** Large, pure white, wavy flower	.25	.75	1.25	2.00
....**MRS. W. W. SMALLEY.** Satiny pink	.35	1.00	1.75	3.00
....**MRS. F. J. DOLANSKY.** Daybreak pink	.50	1.50	2 25	4 00
....**MRS. CHARLES H. TOTTY.** Sky blue; late	.35	1.00	1.75	3 00
....**MRS. ZVOLANEK.** Blue, variegated; good for variety	.50	1 50	2 75	5.00
....**ORANGE BIRD.** Orange-rose. One of the best commercial varieties	.50	1.50	2.75	4.50
....**PINK BEAUTY.** Large open flower; rose-pink. Fine for florists	.50	1 50	2.75	4.50
....**WALLACEA.** Very scarce. Very fine lavender; a grand florists' variety	.50	1.50	2.75	5.00
....**WATCHUNG.** Pure white	.35	1.00	1.75	3 00
....**WINTER CHEER.** Wavy, large white flower	.50	1.50	2.75	4.50
....**WM. J. STEWART.** Blue self	.35	1.00	1.75	3.00
....**ZVOLANEK'S PINK.** Soft self pink. Large flower	1.00			

All other varieties not enumerated here can be supplied at advertised prices.

Please write your name and address here and mail order in good season.

NAME.....

STREET ADDRESS.....

CITY..... **STATE**.....



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

ARTHUR T. BODDINGTON

SEEDSMAN **342 West 14th Street, NEW YORK**

PACIFIC COAST DEPARTMENT

Pendleton, Ore.—Samuel H. Forshaw has gone to Baltimore as a delegate to the national convention of the Eagles.

Columbia, B. C.—A. O. Frache, of Frache Bros., acted as judge at the first rose show of the city of Nelson, B. C., July 15, at which many fine displays were shown.

THE Californians are closing every avenue by which uninspected plants can come into the state. A California congressman has introduced a bill to provide for the inspection of shipments entering the state by mail. The bill is printed in full in the Nursery Department. See page 46.

EXPRESS RATES CUT.

The state railroad commission of California has ordered reductions in the rates of the Wells-Fargo Express Co., amounting to a cut of $750,000 from the present annual revenues.

Every rate of the company in California is abolished by the order, which is effective October 1, and over 3,000,000 new rates devised by the commission on a ten-mile zone basis are ordered effective at that time. The express company is ordered to operate six months on the commission's rates, which are on the average fifteen per cent below those heretofore exacted, and then submit a statement of its earnings, if it feels the rates not justified.

The commission finds the company makes a net yearly profit of $842,097 on a property valuation estimated at $613,233, or 136 per cent on its investment. The decision follows two and a half years of investigation, during which over 2,300,000 waybills were scrutinized.

PORTLAND, ORE.

The Market.

Business for the last week shows little deviation from previous reports. There is a scarcity of choice stock. Asters are becoming more plentiful, and of a size almost equal to mums. They readily retail at $1.50 per dozen. Rubrums and auratums are plentiful, with little call. Carnations are about out of the market, as the benches are rapidly being replanted. Sweet peas are plentiful, but have shortened considerably during the warm weather. Gladioli are becoming more plentiful and move well. Gypsophila is plentiful. It is used with pleasing effects and is a saving in greens.

Various Notes.

Joseph Koida, of Milwaukee, Ore., is sending in some fine gladioli to the market.

So far as is known, there will be no representatives from the Florists' Club at the convention at Minneapolis. The distance prevents many who would like to attend.

A committee from the Florists' Club was named last week to judge the garden contest. Prizes were offered by the club for the best kept lawns and gardens. Considerable interest was manifested in the work, and well arranged gardens were the result. This is one of the many ways that the trade has of interesting the general public in beautifying the homes. E. R. C.

MENLO PARK, CAL.

Reorganization of Society.

At a meeting recently called for the purpose, the Menlo Park Horticultural Society was reorganized. Nearly all the members of the former society were present, and during the meeting thirty-five new members were initiated.

The following officers were elected to serve for the ensuing year: President, Henry L. Goertzhain; vice-president, Charles Ehrlich; treasurer, George Nunn; secretary, James T. Lynch.

The society has decided to hold a fall show, similar to the ones held several years ago, and already there is every indication of its being a great success. J. T. L.

SAN FRANCISCO, CAL.

The Market.

The weather is even cooler than that of last week. This has a good effect on stock of all kinds. Roses and carnations are better than they have been for several weeks. Most of the growers, however, are in the midst of their replanting. Sweet peas seem to have disappeared from the markets altogether. Dahlias are now at their best. The cool weather favors them, and they are fully up to the record of last season. Gladioli are not so plentiful as they were. America has proven to be the best seller this season, as well as last. The prices have been low, and it is questionable if there will be as many grown next year. Amaryllis of the early variety is coming into town in large lots. These early ones do not sell as well as the later. Japanese lilies are plentiful and good, and move well. They bring about the same prices they did last year. Coreopsis, gaillardias, stock and other cheap garden flowers are handled principally by the hucksters. Business is quiet. We are patiently waiting for the schools to open and the townspeople to return from the country and the seashore.

Various Notes.

The Art Floral Co. has taken charge of the cut flower department in the new Kahn's department store, in Oakland.

A well attended meeting of the California Retail Florists' Association was held at Native Sons' hall on the evening of July 28.

All the retailers closed their places of business Sunday, August 3, to allow the employees to attend the florists' picnic at Richmond. G.

LOS ANGELES, CAL.

The Market.

There is still a decided shortage in the better classes of stock and prices rule higher. While business is not rushing yet, there are many busy days and the retailers are kept at it with funeral and wedding work. Lilium rubrum is

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FOR THE FLORISTS' TRADE
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R. F. D. No. 4, SEATTLE, WASH.

now in full supply from outdoors. The flowers are good this season and the comparative absence of bright, hot sunshine has kept the foliage in much better condition than usual. Asters are improving right along, the color and stems being better. Gladioli are still good and centaureas are fine in color and substance. Goldenrod is a popular flower here for large decorations and just now is extra fine in color. Carnations, as a rule, are small and not attractive to particular buyers. Gaillardias are showy, but there is not much demand for them. Sweet peas are getting past their best; the flowers are smaller and poor in color.

Various Notes.

Business keeps up well at the Los Angeles Flower Market and the counters are cleaned up daily. C. E. Morton has had a painful siege with a refractory tooth, but kept at his post and the worst seems to be over.

Thomas Windram, of Cold Springs, Ky., has been here investigating the Asparagus plumosus seed industry, especially at the Meserve ranch, at Signal Hill, the output of which is handled by the Los Angeles Flower Market. Wm. Murphy, of Cincinnati, accompanied Mr. Windram.

T. W. Chisholm, of the Braslan Seed Co., was a visitor this week. He reports business good.

J. R. Fotheringham has been making his usual calls on the trade here. He is unusually late, but he says he will still be back in plenty of time for the convention.

Fred Westrom, of Wright's Flower Shop, and Howard Turner, son of H. Turner, of Montebello, leave here the first part of August for a trip to Balboa.

Mrs. Tomlinson, widow of the late park superintendent of the city, died of heart failure July 30, after an illness of a couple of weeks. The sympathy of everyone is with the bereaved family, especially the Misses Tomlinson, who were both quite devoted to their mother and who did all in their power to alleviate her suffering at the last.

The subject of a florists' club for this city has again been raised. Almost everyone in the business is desirous of starting, the leader only being lacking. There is an unfortunate condition of things existing here. When the florists have attended the meetings of the Horticultural Society, they have felt out of place, while at the recent meeting to which they were specially invited, the reception given them was anything but cordial, although the fault was not that of the members of the society. While, personally, I should have preferred a union of the two societies, working for the general good of the business, if the factions cannot be joined, then there is surely need for a live, up-to-date florists' club.

Howard & Smith are keeping up a fine show at their store at Ninth and Olive streets. Some good tritomas, in all the most brilliant colors, from the Montebello nurseries are extra good. Business keeps up well here and an additional delivery car is to be put on this season.

Henri Nonin, of the Etablissement d'Horticulture, Chatillon-Sous-Bagneux, France, and H. Legendre, Orleans, have been touring the country in search of information as to the condition of horticulture on this side. Both are well posted men and show keen interest in the trade. A good deal of their time

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best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.
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OF ALL KINDS IN SEASON
Long distance shipping our specialty.
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MRS. R. E. DARBEE
Shipping Sta., 1036 Hyde St., San Francisco, Cal

here was spent in the company of H. Turner and Fred Howard, of Montebello.

Karl S. Hawthorne, representing Patterson & Co., seedsmen, of Kearney, Neb., has been in the city on a visit. Mr. Hawthorne has been making a trip to regain his strength after an operation.

Tom Wright leaves here August 10 for the Minneapolis convention and Chicago, where he will demonstrate the new alarm he is turning out. He expects to stay long enough in Chicago to get a good rating from the underwriters in insurance.

The H. N. Gage Co. intends to force about 200,000 Dutch and other bulbs this year. Clarence Aldrich, lately with the El Reah Nursery, at Hollywood, is now with this company.

H. R. Richards.

COQUITLAM, B. C.

Annual Flower Show.

The annual flower show here was held July 24 and was a great success. The people of the vicinity are making this affair a regular holiday and everybody turned out. The new Agricultural hall is a splendid place for showing flowers, but one can safely predict that the building will be too small if the interest keeps up as at present. A band was in attendance. The boy scouts had the time of their lives in the tug of war, etc. There was a splendid suffragette football game, which caused plenty of amusement. Last, but not least, there was the baseball game between representatives of the south and the north part of town—a splendid affair, in which some 200-to-290-pounders showed their ability in slugging and running.

Coming to the show itself, it is surprising what people can do when everybody helps. Sweet peas, of course, were the main feature, but the fancy baskets of roses, wild flowers, etc., were also centers of interest. The main contribution to the show, however, was the exhibit of cut flowers from the Provincial Nurseries, where Chr. Van Aken is manager. A big table and also some space at the end of the hall, against the wall, were reserved for this exhibit. A large Merry Widow hat, also from the nurseries, was a credit to its maker and took the fancy of the ladies. It was made of Spencer sweet peas and the colors were splendidly blended. The hat was finally raffled by the Agricultural Society and the proceeds went to the Ladies' Institute.

The city of Coquitlam is giving this year $500 for the best kept gardens, the sum to be divided into several prizes, from $150 down—a sign that the extreme west can keep up its end about as well as the more thickly populated parts of the east.

P. N.

HERRINGTON on the Mum, sent by The Review for 50 cents.

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Cash with order.

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Very strong, 3-inch, per 100, $5.00
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WHOLESALE FLORISTS
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Place in time your order for
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Colma, San Mateo Co., Cal.

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PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhapis.
FERNS—Boston, Whitmani, Amerpohlii, Piersoni and Giatrasii; also ferns for dishes out of flats or 2½-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., $4.00 per 100. Sprengeri, 4-in. pots, $8.00 per 100.

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probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.
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Seedling Plants
Cinerarias, Primula Obconica, Primula Chinensis, Primula Malacoides, $2.00 per 100. Asparagus Plumosus, $1.00 per 100. Sprengeri, 35c per 100.
Poinsettias, 2½-in., $6.00 per 100.
Boston and Whitmani ferns, from benches, $25.00, $35.00, $50.00 per 100.
Begonia Gloire de Lorraine, $20.00 per 100.
Cyclamen, 3-in., $10.00 per 100; 4-in., $20.00 per 100; 5-in., $30.00 per 100. All 2½-in. cyclamen sold out.
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Philadelphia, Aug. 6, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$5.00 @ $ 6.00
" Short	3.00 @ 4.00
Mrs. Taft, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
My Maryland, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $4.00 @ $6.00	
Easter Lilies	6.00 @ 10.00
Valley	3.00 @ 4 00
Sweet Peas	.50
Gladioli	2.00 @ 4.00
Water Lilies	2.00 @ 4.00
Candytuft	.25
Alyssum	.25
Feverfew	.25
Centaurea	2.00
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50

Buffalo, Aug. 6, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15 00
" Firsts	7.00 @ 10.00
" Short	2.00 @ 3.00
	Per 100
Kaiserin	$4.00 @ $ 8.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Maryland	2.00 @ 6.00
Wards	3.00 @ 4.00
Red Killarney	2.00 @ 5.00
Carnations	1.00 @ 1.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4.00
Swainsona	.75 @ 1.00
Sweet Peas	.20 @ .40
Daisies	.40 @ 1.00
Snapdragon	2.00 @ 3.00
Gladioli	2.00 @ 4.00
Asters	.60 @ 2.00

Pittsburgh, Aug. 6, 1913.

	Per doz.
Beauty, Fancy	$3.00
" Medium	$1.00 @ 2.00
" Short	.75
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 4.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Carnations	1.00 @ 2.00
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	10.00
Gladioli	3.00 @ 6.00

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Wholesale Cut Flower Prices.

Boston, Aug. 6, 1913.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 8 00
" Short stems	2.00 @ 4.00
Killarney	1.00 @ 4.00
White Killarney	1.00 @ 4.00
Carnot, Kaiserin	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 4.00
Rivoire (Bulgarie, Taft)	1.00 @ 4.00
Carnations	.50 @ 1 00
Cattleyas	30.00 @ 35.00
Lily of the Valley	1.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Gardenias	4.00 @ 8.00
Sweet Peas	.10 @ .50
Bachelor's Buttons	.25
Asters	.20 @ 1.00
Gladioli, large varieties	2.00 @ 4.00
Gypsophila, bunch	15c

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Lickrun, Cincinnati, Ohio

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Wholesale Cut Flower Prices.

Milwaukee, Aug. 6, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2.00 @ $ 8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Mrs. Russell	6.00 @ 25.00
Carnations	2.00
Valley	4.00
Lilies	10.00
Sweet Peas	.50
Daisies	.50
Gladioli	4.00 @ 6.00
Snapdragon	2.00 @ 3.00

Cincinnati, Aug. 6, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 2.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	2.00 @ 3.00

PLEASE discontinue our pansy plant ad in The Review, as we are entirely sold out, and we thank you for the quick results your paper brought.—Elmwood Nurseries, Birmingham, Ala.

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Wholesale Cut Flower Prices.

St. Louis, Aug. 6, 1913.

	Per doz.
Beauty Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $ 5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids doz., $6.00 @ $7.50	
Callas	6.00 @ 8.00
Gladioli, large-flowered	3.00 @ 6.00
Daisies, Shasta	.50 @ .75
Asters	1.00 @ 4.00

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RIBBONS and CHIFFONS
10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.
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Chicago, Aug. 6, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60
	Per 100
Killarney	$3 00 @ $10.00
White Killarney	3.00 @ 10.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Rhea Reid	3.00 @ 10 00
Mrs. Aaron Ward	3.00 @ 10.00
Rivoire (Bulgarie, Taft)	3.00 @ 10 00
Melody	3.00 @ 10.00
Sunrise	3.00 @ 10 00
Radiance	4.00 @ 10.00
Sunburst	3.00 @ 15.00
Milady	6.00 @ 12.00
Mrs. Russell	4.00 @ 12.00
Asters	.75 @ 4.00
Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 15.00
Rubrum Lilies	3.00 @ 6.00
Auratum Lilies per doz.	$1.25@$2.00
Cattleyas, per doz.	$5.00 @ $7.50
Daisies	1.00
Gladioli	4.00 @ 8.00

PLEASE discontinue my petunia ad in The Review, as I am sold out and have to send money back, which I don't like to do.—John Lietzau, Geneva, Ill.

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Good Short.....2c
Medium.....4c
Long, extra special.....6c
Fancy Fern.....$1.50 per 1000
Bronze Galax.....1.00 per 1000
Asparagus Sprengeri.....25c per bunch
Asparagus Plumosus.....25c per bunch
Fancy Smilax.....12½c per string

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Phlox	2.00 per 100
Shasta Daisies	1.00 per 100
Easter Lilies	8.00 per 100
Gladioli	6.00 per 100
Snapdragons	2.00 per 100
Sprengeri	$1.00 to 2.00 per 100

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The best stock of all varieties of Cut Flowers in the New York Wholesale Market.
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Headquarters for all kinds of top-grade stock, from the BEST eastern growers.
Established 1903. Prompt Payments.

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New York, Aug. 4, 1913.

	Per 100
Beauty, Specials	$10.00 @ $25.00
" Fancy	6.00 @ 10.00
" Extra	2.00 @ 4.00
" No. 1	1.00 @ 2.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Killarneys	.25 @ 5.00
My Maryland	.25 @ 3.00
Richmond	.25 @ 3.00
Sunburst	.50 @ 5.00
Prince de Bulgarie	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5.00
Orchids	15.00 @ 50.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 3.00
Lily of the Valley	1.00 @ 2.50
Sweet Peas, doz. bchs.	10c @ 35c
Daisies	.50 @ 1.00
Gladioli	.35 @ 1.00

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Prompt payments. More Roses Wanted.

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.
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Shasta Daisies	$1.00 @ $2.00 per 100
Marguerite Daisies	.25 per 100
Single Mexican Tuberoses	3.00 per 100
Rosebuds, No. 3 (short)	1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

TUBEROSES
$1.00 per 100 spikes
Alvin Jessamine & Floral Co., Alvin, Tex.

ROCHESTER, N. Y.

The Market.

With hardly any stock arriving and with scarcely anybody to buy, the market is not in a flourishing condition. The florists' own greenhouses produce really more than their stores can consume and little or no business is carried on at the wholesale house except with those who have no greenhouses and who rely wholly on the commission house for their stock. A personal canvass of the stores finds everything quiet except for the occasional rush in funeral work.

Rain holds off and the aster plants, etc., are suffering much for lack of it. The outdoor sweet peas are extremely poor and will soon be through blooming for this season. Asters are coming, but are scarce; they, too, seem to be exceedingly late this year. Most varieties of roses are inferior and many are unsalable. Valley is plentiful, but does not keep at all well during this hot weather. Gladioli, too, are plentiful, but the prices are low; first-class stock makes $1.50 to $2 per dozen. White and lavender candytuft is good, and it is noticed that a good many florists use this along with roses, arranged prettily in small baskets, which retail for $1 and up. Japanese and auratum lilies are on the market and are used profusely for design work. There is an abundance of greens of all kinds.

Various Notes.

It is a noticeable fact that the Rochester undertakers are using magnolia wreaths during this hot weather, in preference to galax wreaths, which quickly curl and become untidy looking.

Among the visitors last week were Julius Berg, of Lion & Co., New York city, and Edwin C. Armbrust, of Thos. Aitken, Springfield, Mass., and formerly of J. B. Keller Sons, in this city. Mr. Berg says business was never better.

Miss Duklo is away on vacation at Highland Cottage.

H. E. Bates, of the Lord & Burnham Co., has been on a business trip, extending over two weeks, to Pittsburgh, Pa. He reports among his sales a house for the E. C. Ludwig Floral Co., at the store, where the firm intends to have an up-to-date palm garden, and another house, 25x200, at Ludwig Station. He also received an order from Dickson & Bailey, Martins Ferry, O., for a greenhouse 20x100, in which they intend to grow vegetables; from Mrs. Henry Strong, of this city, for a conservatory 12x34, and from W. N. Hayes, of The Willows, on East avenue, for a conservatory 10x20.

Geo. B. Hart will soon commence to erect a $25,000 building at the corner of Ely and Stone streets, to be used as a commission house, and two stores with lofts above. Mr. Hart has bought a new five-passenger Stevens-Duryea. He is now spending a few days at Manitou Beach. H. J. H.

7000 CHRYSOLORA

in 2¼-inch pots, at $25.00.

Fine early yellow, nearly as large as Appleton and two weeks earlier.

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27 VARIETIES WILL BE THERE TOO

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West Grove, Pa.

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ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. **Peppers**, 2½ and 3 in. **J. Cherries**, 2½ and 3 in. **Primroses**, Chinese, 2½ in; Obconica, 2½ in.; Forbesi, 2½ in. **Cinerarias**, 2½ in. **Cyclamen**, 2½ and 3 in. **Begonias**, Gloire de Lorraine, Rex and Six Flowering Varieties, Lum'nosa. **Plumosus**, 2½, 3 and 4 in. **Sprengeri**, 2½, 3 and 4 in. **Plumosus, Hatcheri**, 2½ and 3 in. **Smilax**, 2½ in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL
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	Doz.	100
2-inch Chinese Primrose		$ 3.00
2-inch Solanum Melvinii		3.50
2-inch Celestial Peppers		3.00
2½-inch Boston Ferns, July 25	$0.60	4.50
4-inch Boston	2.00	15.00
2-inch Sprengeri		2.50
2-inch Asparagus Plumosus Nanus		3.00
3-inch Asparagus Plumosus Nanus	1.00	7.00

D. U. Augspurger & Sons Co. Box 394. Peoria, Ill.

J. L. DILLON
BLOOMSBURG, PA.
Wholesale Grower of Roses, Carnations and Verbenas.

ROSES See Prices Page 67. June 19.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

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Ferns, Palms and Bedding Plants.
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4-inch, $15.00 per 100

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Ever since we have been in the Geranium business we have endeavored to find a novelty on which we could stake our reputation. In this endeavor we have raised hundreds of seedlings ourselves and discarded innumerable very promising seedlings offered by others as not possessing the quality we desired should be in our first novelty. Several years ago we placed in the hands of an expert hybridizer certain stock from which we believed the desired results could be obtained, with instructions that he was to spare neither time nor expense to produce a variety that would embrace as far as possible all that was required in a Geranium—color, healthfulness, habit of growth and freedom of bloom; and we have no hesitation in claiming that these qualities are all found in our novelty of 1914, the "Maryland."

The "Maryland" is the result of a cross between Alph. Ricard and LaPilote. In habit of growth it resembles the LaPilote, only much stronger, being more robust, vigorous and branching. The foliage is handsomely marked with a chocolate zone. The individual flowers are magnificent, semi-double, perfectly formed and of grand texture, being profusely produced in enormous trusses. The color is of the most intense, dazzling fiery red, of such marvelous beauty that words are inadequate to accurately describe its wonderful coloring and the exquisite finish of the plant.

"Maryland" is a variety that we introduce to the florist and the great mass of flower lovers with every confidence that it will, with its most pleasing habit and strong constitution, prove satisfactory in every way, and meet every requirement of a first-class Geranium.

Ready Jan. 1, 1914, 50 cts. each; $5.00 per doz.

SCARLET BEDDER

In "Scarlet Bedder," introduced by Elmer D. Smith, of Adrian, Mich., in 1913, we have an ideal Scarlet Geranium in every sense of the word. It is an intermediate color between S. A. Nutt and Alph. Ricard but being brighter or approaching nearer to Scarlet than either of these. It is a short, stocky, sturdy grower, making flower stalks at almost every joint; it is necessary to pinch out the buds to get a good growth in pots; the trusses are medium size, not quite as large as Nutt, but any deficiency in size is more than made up in the number produced, as the bed will become literally covered with the bright scarlet flowers. In comparison with S. A. Nutt it is superior in every way, more free in bloom, more brilliant in color, and the habit of plant is more compact. During the past summer it has been tried out in all parts of the country as a bedder and has done remarkably, giving universal satisfaction, and the general verdict is that it is the coming scarlet bedding Geranium.

Ready Jan. 1, 1914, $1.00 per doz.; $6.00 per 100.

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

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FRESH IMPORTED

Cattleya Labiata, Cattleya Gigas,
Cattleya Gigas Sanderiana.

All Cattleyas Semi-established.

Send for lists.

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FALL RIVER, MASS.

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Fresh importations, ready for immediate delivery.

Cattleya Gigas **Cattleya Labiata**
Cattleya Trianae **Cattleya Speciosissima**
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Most reasonable prices. Write to

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ORCHIDS

Fresh importations arrived of Cattleya Trianae, especially fine type; C. Dowiana, C. Gaskelliana, C. Percivaliana, C. Speciosissima, Oncidium Splendidum, O. Bicallosum, Odontoglossum Grande, Lycaste Skinneri, Dendrobium Formosum, D. Jamesianum, D. Chrysotoxum, etc.

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Thoroughly Revised and Brought up to Date

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Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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The Meredith Flower and Vegetable Co.

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ROSES

Milady, Mrs. Geo. Shawyer and Mrs. Chas. Russell, grafted... $15.00 per 100; $140.00 per 1000

Killarney, Mrs. Aaron Ward, Lady Hillingdon, Double Pink Killarney, Mrs. Taft, White Killarney and **My Maryland,** grafted, 3-inch..... 10.00 per 100; 90.00 per 1000

ROSES ON THEIR OWN ROOTS

Killarney and Mrs. Taft, 2¼-inch..... 3.50 per 100; 30.00 per 1000

GARDENIA VEITCHII—From 2¼-in. pots, $7.00 per 100; $60.00 per 1000. 3-in. pots, $12.00 per 100; $100.00 per 1000

POINSETTIAS—$7.00 per 100; $60.00 per 1000

A. N. PIERSON, INC. - - - - - - CROMWELL, CONN.

Mention The Review when you write.

CHICAGO NEWS NOTES.

[Concluded from page 26.]

tion baseball team defeated the Wendland & Keimel nine at Elmhurst August 3, by a score of 19 to 8. Catcher Allie Zech, of the Cook County squad, received a pitched ball on the end of one of his fingers, with the result that the digit was split almost to the bone and the nail torn off. He does not expect to be able to play again this season. The Amling team at Maywood is on the schedule for August 9.

W. French, of Sharp, Partridge & Co., is on a two weeks' vacation at Eagle River, Wis.

A. Miller is back from a business trip through Minnesota and says that things are going along in fine shape at Minneapolis, where the convention preparations are in full sway. He expects to remain in Chicago until convention time, when he will make the trip to the Twin Cities in the interests of A. Henderson & Co.

In connection with recent changes to make room for a new garage, the Geo. Wittbold Co. has built a concrete oil house, which speaks well for the workmen who did the job. Employees of this concern have become quite proficient in building with reinforced concrete. Miss Frances Nagle is on her vacation at Booth Lake, Wis.

John Sinner got the fishing bee August 3 and, together with several friends, put in a half day angling for perch, with more or less success.

Miss Nelda Wolf, of Zech & Mann's office force, is on her vacation. John Zech, the champion checker player, is out with a challenge to all comers. He hopes to secure a match with Phil Schupp.

Joseph Foerster, of Kyle & Foerster, says business is about as good as his firm has known during any previous summer.

Arthur Pasternick, of Bassett & Washburn's shipping department, is another who appeared for work this week after a vacation period. He was at Valparaiso, Ind.

D. E. Freres is outing in Wisconsin with his family, while his brother, M. S. Freres, is taking care of the business at the store.

R. H. Murdaugh, of Croswell, Mich., was a visitor last week.

J. W. Davis, Davenport, Ia., was in town this week.

Mrs. Kaber, of the Kaber Co., La-Porte, Ind., was a visitor August 4.

A. C. Rott, of Joliet, was in town August 5.

CARNATION PLANTS

We have finished planting and have to offer a surplus of fine healthy plants in the following varieties:

WHITE PERFECTION, - - - $5.00 per 100; $40.00 per 1000

PINK ENCHANTRESS, - - - 5.00 per 100; 40.00 per 1000

J. A. BUDLONG,

82-86 E. Randolph St. CHICAGO

Mention The Review when you write.

Field-grown Carnation Plants

ENCHANTRESS SUPREME—Nice, clean plants (this variety will supplant Enchantress), at $12.00 per 100.

WHITE ENCHANTRESS—The best type of this splendid variety, extra strong plants, $8.00 per 100.

Cash or satisfactory references from unknown parties.

Ready for Immediate Shipment

DAILLEDOUZE BROTHERS LENOX RD. and TROY AVE. BROOKLYN, N. Y.

Mention The Review when you write.

Field-Grown Carnations.

Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett at 6 cents. You never bought better stock. We have a reputation for fine carnation plants, and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back.

FURROW & COMPANY

GUTHRIE, OKLAHOMA

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10.....		$ 1.50
5-inch	6 to 7	18.....	$0.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36.....	$2.50	$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48.....	$ 5.00
9-inch	6 to 7	48 to 54.....	6.00
9-inch	6 to 7	5 ft.....	8.00
9-inch	6 to 7	6 ft.....	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36.....	$ 2.50	$30.00
9-inch	4	40 to 42.....	4.00	
12-inch	4	60 to 66.....	12.50	
12-inch	4	66 to 72.....	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

POINSETTIAS

AUGUST DELIVERY

TRUE TYPE

The Large Bract Kind, shipped you in 2½-inch Paper Pots. No soil lost in shipping.

Price, $6.00 per 100; $50.00 per 1000

A. HENDERSON & CO.

352 N. Michigan Ave., CHICAGO

Mention The Review when you write.

Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your **CHRYSANTHEMUM** order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. Pink and White Enchantress, Beacon and Wards, at $50.00 per 1000.

W. H. SAWVEL FLORAL CO.

115 Clinton Place, KANSAS CITY, MO.

VEGETABLE PLANTS

Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.

Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.

Snowball Cauliflower Plants, $3.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000.

Paper Pots and Dirt Bands—all sizes.

F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.

POINSETTIAS

We have reduced the propagation of this plant to a science. We root them as sure as you do a coleus cutting, and in large quantity. That makes it easy for us to give you plants that are **right.** We are now shipping as fine young plants as you ever laid eyes on. Sturdy, short stuff that will start right off and finish up with the highest quality.

Plant now for large bracts for cutting. Let us also book your order now for what you will need later on to plant in pans.

From 2½-inch pots, at $5.00 per 100, $45.00 per 1000

No need to pack Poinsettias in paper pots if they are well rooted.

Ours are well rooted.

Write us about Field-grown Carnation Plants

BAUR & STEINKAMP CARNATION BREEDERS

3800 Rockwood Avenue, INDIANAPOLIS, IND.

NEW! NEW! NEW!

WINTER FLOWERING WHITE

SNAPDRAGON

The finest and most valuable Snapdragon ever offered. Will flower from October to July. Indispensable to a retail florist. Fine stock, 2½-inch pots. Ready for benching. Delivery any time after August 1.

$6.00 per 100, $50.00 per 1000. Order early, as stock is limited

PHELPS, The Florist, Marlboro, Mass.

CHAS. D. BALL'S PALMS

The **quality** and **hardiness** of my **Palms** is **unsurpassed.** All are **home-grown,** and as near **perfection** as possible. Those marked **"several in a pot"** are made up with 3 to 4 strong plants, are very bushy and handsome, make more show, and are usually preferred to single plants. **Measurements** are from top of pot. Order early, even if for future delivery. Send for full descriptive **Price List,** including smaller sizes. Exhibit of fair samples at **Minneapolis S. A. F. Convention.**

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots	5 to 6	18	$0.50
5-inch pots	5 to 6	20	.75
6-inch pots	6 to 7	24	1.00
6-inch pots	6 to 7	26	1.25
6-inch pots	6 to 7	26 to 28	1.50
7-inch pots	7 to 8	28 to 32	2.00
7-inch pots, several in a pot; bushy		26 to 28	2.00
8-inch pots, several in a pot; bushy		30 to 32	3.00
8-inch pots, several in a pot; bushy		32 to 34	3.50
8-inch pots, several in a pot; bushy		34 to 36	4.00
8-inch pots, several in a pot; bushy		38 to 42	5.00

Areca Lutescens

	Ins. high	Each
5-inch pots, several in a pot; bushy	18 to 20	$0.50
6-inch pots, several in a pot; bushy	20 to 24	.75
7-inch pots, several in a pot; bushy	28 to 30	1.50
7-inch pots, several in a pot; bushy	36	2.00
8-inch pots, several in a pot; bushy	42	3.00
8-inch pots, several in a pot; bushy	45	3.50
8-inch pots, several in a pot; bushy	48	4.00
10-inch pots, several in a pot; bushy	50 to 54	6.50

Kentia Forsteriana

	Ins. high	Each
6-inch pots, several in a pot; bushy	24	$ 1.00
6-inch pots, several in a pot; bushy	24 to 26	1.25
6-inch pots, several in a pot; bushy	26 to 30	1.50
7-inch pots, several in a pot; bushy	30 to 34	2.00
8-inch pots, several in a pot; bushy	34 to 36	2.50
8 inch pots, several in a pot; bushy	36 to 40	3.00
8-inch pots, several in a pot; bushy	40 to 42	4.00
10-inch pots, several in a pot; bushy	50 to 54	7.50
12-inch pots, several in a tub; bushy	54 to 60	10.00
12-inch pots, several in a tub; bushy	60 to 66	12.50

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
5-inch pots	15	18	$1.00
6-inch pots	15	20	1.25
6-inch pots	18	20	1.50
7-inch pots	20	24	2.00
8-inch pots	24	30	3.00

Pandanus Veitchii

	Each	Doz.
6-inch pots, strong, well colored	$1.00	$12.00

CHAS. D. BALL, HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

DETROIT.

Club Meeting.

Sydney Tinkler, of Mount Clemens, was elected a member of the Detroit Florists' Club at the meeting August 4.

Officers for the ensuing year were elected as follows: President, Frank Danzer; vice-president, Albert Pochelon; secretary, Raleigh Wells; treasurer, Robert Rahaley, reëlected.

J. F. Sullivan firmly declined the president's chair, after being duly elected.

Hugo Schroeter positively refused to accept the office of secretary, owing to the press of other duties.

Various Notes.

Norman and Ernest Sullivan spent the last week of July in Cleveland, making the journey there and back in Mr. Sullivan's touring car.

Albert Havrane, of Walkerville, Ont., is enjoying a few weeks' well-earned rest, traveling through Milwaukee and thereabouts.

B. Schroeter celebrated his seventy-second birthday, July 27, by being on the job at 7 a. m. in the morning and remaining there until the store closed.

Christ Winterich and family motored from Defiance, O., to Detroit last week and spent several days here seeing the sights.

Samuel Seligman, of Sprinkleproof fame, is with us again, handing out some of his good smokes and jokes, both of which all the members of the club enjoyed immensely.

J. A. Muller, representing the Julius Roehrs Co., was an interested visitor at the meeting of the Detroit Florists' Club. He was called upon for a few remarks and gave a few pointers on the matter of publicity, which, if followed out, will prove valuable.

J. K. Stock displayed a beautiful specimen of Gladiolus Europa at the club meeting and it was much admired.

The terrific wind storm which visited this city and vicinity July 27 caused great loss to growers. George Browne, of Greenfield, was perhaps the worst sufferer; his large iron house was leveled to the ground. H. S.

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.
6-inch pot plants, 6 leaves, 20/24 inches high ..... $1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high ..... 1.50 each

MADE-UP PLANTS
3 in a 7-inch tub, 30 inches high, bushy ..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy ..... 3.75 each
3 in an 8-inch tub, 42 inches high, very bushy ..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.
7-inch tub, 3 plants in a tub, 36 inches high ..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high ..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high ..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high ..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high ..... 6.00 each

Pandanus Veitchii, nicely variegated stock that will grow into money by Christmas, 4-inch pot plants, ready to shift, $5.00 per dozen; $35.00 per 100.

Araucaria Excelsa
2 tiers, 6/8 inches high ..... 35c each
2 and 3 tiers, 8/10 inches high .. 45c each
3 tiers, 10 12 inches high ..... $0.60 each
3 and 4 tiers, 12/14 inches high .. .75 each

Bay Trees, Standard
48-inch stems, heads 30-inch diameter ..... 7.50 each
48 inch stems, heads 26-inch diameter ..... 5.00 each

Bay Trees, Half Standard
30-inch stems, heads 26-inch diameter ..... 5.00 each
30-inch stems, heads 22-inch diameter ..... 4.00 each

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100; $25.00 per 1000.

Primula Malacoides, $3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

Asparagus Plumosus

From bed, will fill a 3-inch pot, very fine stock, $5.00 per 100; $45.00 per 1000.

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

DREER'S SPECIALS IN PALMS FOR CONVENTION MONTH

On your way to or from the Convention, stop off at Philadelphia and visit our nurseries; you will find it both entertaining and profitable. Our stock is of the usual high quality and is complete in a full assortment of sizes. Our staff of salesmen will be in attendance at the Convention and they will be pleased to show you samples of our many specialties, of which we will have a complete line on exhibition.

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.
3-inch pots, 3 plants in a pot, 12 to 15 inches high, $1.25 per doz.; $10.00 per 100; $90.00 per 1000.
6 inch pots, 3 plants in a pot, 24 to 28 inches high, $1.00 each.
7-inch pots, 3 plants in a pot, 36 inches high, $2.00 each.
8-inch tubs, 3 plants in a tub, 42 inches high, $3.00 each.
10-inch tubs, bushy plants, 48 inches high, $5.00 each.

ARECA VERSCHAFFELTII

A pretty Palm, finely feathered in the style of Areca Lutescens. The foliage is a dark olive-green color with a creamy-white mid-rib.
4-inch pots, $5.00 per doz.; $40.00 per 100.

BACTRIS MAJOR

A rare and unique Palm, interesting on account of the long spines with which both surfaces of the leaf are covered.
4-inch pots, $1.00 each.

CARYOTA BLANCOII

A rare variety of the Fish-tail Palm. 4-inch pots, $2.50 per doz.

CARYOTA URENS

2¼-inch pots, $1.25 per doz.; $8.00 per 100.

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.

2-inch pots,	5 to 6	inches high,	$1.50 per doz.;	$10.00 per 100.
3 "	8 to 10	" "	2.00 " "	15.00 per 100.
5 "	18 to 24	" "	splendid plants, 75c each.	
7 "	34 to 36	" "	grand specimens, $2.50 each.	
9 "	36	" "	" "	5.00 "

DECKERIA NOBILIS

A rare collection Palm for the stove. 5-inch pots, $2.00 each.

DAEMONOROPS PALEMBANICUS (Calamus)

Nice plants in 5-inch pots, $3.50 each.

ELAEIS GUINEENSIS

One of the most attractive Palms where a high temperature can be maintained. 5-inch pots, $1.00 each.

KENTIA MacARTHURI

6-inch pots, 36 inches high, $2.00 each.

KENTIA SANDERIANA

Comparatively new and one of the most graceful and hardiest of the Kentias.

3-inch pots,	bushy made up plants,	10 to 12	inches high,	$ .50	each	
4 "	" " "	12 to 15	" "	.75	"	
5 "	" " "	24	" "	1.25	"	

KENTIA BELMOREANA

						Doz.	100	1000
2¼-inch pots,	4	leaves,	8 to 10	inches high		$1.50	$10.00	$ 90.00
3 "	5	"	12	" "		2.00	15 00	140.00
4 "	5	"	15	" "		4.50	35.00	
						Each		
5 "	6 to 7	"	18 to 20	" "		$0.75		
6 "	6	"	24	" "		1.00		
6 "	6 to 7	"	28 to 30	" "		1.50		
7 "	6 to 7	"	30 to 36	" "		2.50		
7-in. tubs,	6 to 7	"	36 to 38	" "		3.00		
8 "	6 to 7	"	42 to 45	" "		4.00		
8 "	6 to 7	"	45 to 48	" "		5.00		

KENTIA FORSTERIANA—Single Plants

						Doz.	100	1000
2¼-inch pots,	4	leaves,	8 to 12	in. high		$1.50	$10.00	$ 90.00
3 "	4 to 5	"	12 to 15	"		2.00	15.00	140.00
4 "	5 to 6	"	15 to 18	"		4.50	35.00	
						Each		
5 "	5 to 6	"	24	"		$ 0.75		
6 "	6	"	28 to 30	"		1.00		
6 "	6	"	34 to 36	"		1.50		
7 "	6 to 7	"	40	"		2.50		
7-inch tubs,	6 to 7	"	40 to 42	"		3.00		
8 "	6 to 7	"	45 to 48	"		4.00		
8 "	6 to 7	"	48	"		5.00		
10 "	6 to 7	"	4½ to 5 ft.	high		6.00		
11 "	6 to 7	"	5 to 5½	"		8.00		
10 "	6 to 7	"	5½ to 6	"		10 00		
12 "	6 to 7	"	6½ to 7	"		15 00		
14 "	6 to 7	"	7	"		20.00		

KENTIA FORSTERIANA—Made-up Plants

							Each
7-inch tubs,	3	plants in a tub,	36	inches	high		$ 2.50
7 "	3	" " "	38	"	"		3.00
8 "	3	" " "	40 to 42	"	"		4 00
8 "	3	" " "	42 to 45	"	"		5.00
8 "	3	" " "	4 to 4½	feet	"		6.00
9 "	3	" " "	4½ to 5	"	"		8.00
10 "	3	" " "	5 to 5½	"	"		10.00
12 "	3	" " "	5½ to 6	"	"		15 00
13 "	4	" " "	6½ to 7	"	"	heavy .	20.00
15 "	4	" " "	7	"	"	"	25.00
15 "	4	" " "	8	"	"	"	35.00



COCOS WEDDELIANA.

LATANIA BORBONICA

2¼ inch pots,	$0.75	per doz.;	$ 5.00	per 100;	$40.00	per 1000.
3 "	1.25	"	10.00	"	90.00	"
4 "	2.50	"	20.00	"		
6 "	18 to 20	inches high,	50c each.			

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan Palm.

2¼-inch pots,	$1.50	per doz.;	$10 00	per 100;	$ 90.00	per 1000.
3 "	2.00	"	15.00	"	140.00	"
4 "	3.50	"	25.00	"	240.00	"

NEPHROSPERMA VAN HOUTTEANUM

A rare stove-palm. 5-inch pots, $2.00 each.

OREODOXA REGIA (Royal Palm)

4-inch pots.....$2.50 per doz.

PHOENIX ROEBELENII

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:
4-inch pots, nicely characterized plants, $6.00 per doz.; $50.00 per 100

						Each
5 "	15 inches high,	18 in.	spread			$ 1.00
6 "	1½ feet	"	2 ft.	"		2.00
8-inch tubs,	2	"	"	2 "	"	3.00
10 "	2 to 2½ ft. high,		2½ ft.	spread		5.00
10 "	2½	"	"	3 "	"	7.50
12 "	3	"	"	4 "	"	10.00

PHOENIX RECLINATA

3-inch pots,	$1.25	per doz.;	$ 8.00	per 100.	
4 "	2.00	"	15.00	"	
5 "	6.00	"			

PHOENIX RUPICOLA

6-inch pots, $1.25 each.
8-inch tubs, 2.50 "
10 " 4.00 "

PHOENIX ZEYLANICA

3-inch pots, $2.00 per doz.; $15.00 per 100.

PINANGA DECORA

A splendid exhibition Palm. 6-inch pots, $3.00 each.

PRITCHARDIA PACIFICA

Splendid plants of this fine hothouse Palm.
4-inch pots, 35c each.
5-inch pots, $1.00 each.

For a Complete List of Seasonable Stock see our Current Wholesale List.

HENRY A. DREER, 714 CHESTNUT ST. PHILADELPHIA, PA.

Hit the Bull's Eye and Come to Headquarters for

Araucaria Excelsa, Our Specialty,

to grow on. Buy it now while the weather is warm and plants are cheap.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca,** $1.25 and $1.50.

For profit plant our late blooming ASTERS, the genuine **Crego,** the best asters in existence. We have them in separate colors, pink, shell pink, salmon, lavender and red; 2½-inch pots, $3.00 per 100.

ASPARAGUS SPRENGERI, 2½-inch pots, $3.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, $3.00 per 100, $25.00 per 1000; 4-inch, $10.00 per 1000.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, $7.00 per 100.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 35c, 40c, 50c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c.

DISH FERNS, good assortment, 2½-inch, $4.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c; 4 inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00; 5¼ and 5½-inch pots, single plants, 25 inches high, 50c, 60c, 75c up to a dollar.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, the beautiful, so much admired dwarf Latania, Chinese Fan Palm, 4½-inch pots, 35c; 5¼-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

BRAMPTON, ONT.

The Market.

It is astonishing to what a slight degree the so-called financial stringency of the present time affects the flower market. June was a record month and July has written up figures that three years ago would not have been dreamed of for the warmest month of the year. All the young stock is coming along well, and outdoor sweet peas and carnations are being favored by the right kind of weather conditions. Asters, unfortunately, are suffering more or less from the bug, which up to the present has defied all efforts to exterminate it. A few Golden Glow mums came in early in July.

Various Notes.

American Beauties at the Dale Estate were never such a failure as last season. Growers and methods have been changed this summer, and results will be awaited with the greatest interest by every man and boy on the establishment. Superintendent Edward Dale was last heard of from Belfast, Ireland, where he and his daughter watched the procession of Orangemen, on the celebrated July 12, take two hours and forty-five minutes to pass a given point.

This week the Canadian Horticultural Association's annual convention is to be held at Peterborough, Ont., but it is feared that the arduous tasks of the last twelve months, necessitating longer vacations, will prevent many Bramptonians from attending.

The daily papers report a serious accident to W. W. Gammage, the wholesale florist of London, Ont. Mr. Gammage was motoring with two friends in the neighborhood of Ailsa Craig, when the car was upset. The two friends were thrown clear of the machine, but Mr. Gammage was pinned under the steering wheel. He was seriously crushed before being released, and was removed to a house near by, where physicians were speedily in attendance. The trade will wish him a speedy recovery. W. G. P.

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock and can now make delivery from first shipment.

6 to 7-inch bulbs, 350 to the case, $5.50 per 100; $45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000
Full case lots at 1000 rates.

HYDRANGEA OTAKSA

Blue and Pink—In Bloom, for Immediate Use

We offer a large stock of plants for August flowering. Large tubs, $2.00 and $3.00 each; extra large specimens in half-barrels, $5.00 and $7.50 each.

FINE FERNS FOR SUMMER DECORATION

We have a fine stock of the following varieties of Nephrolepis:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.

HARRISII, form of Bostoniensis—the best of all the plain-leaved type—8-in., $1.00 each; very large specimens in 10-in. pots, $3.00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

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2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
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This has been one of our specialties for over twenty years. This year we are growing over 75,000 plants. Craig Cyclamen are now considered best. We are now booking orders for strong plants from
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Excellent values in all sizes.

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Our stock is in superb condition.
11-inch tubs, handsome plants.....$2.50 and $3.00 each
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2¼-inch pots.....$8.00 per 100; $75.00 per 1,000
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The above variety is a greatly improved Boston and very similar to the new President Roosevelt Fern, having the same wavy appearance to the fronds. Our stock of this variety is very large.

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Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
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6-inch pots .....$12.00, $15.00, $18.00 and $24.00 per doz.
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Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.
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FICUS PANDURATA
6-inch pot, 2 feet tall.....$1.50 each
6-inch pot, 2½ feet tall.....$2.00 each
7-inch pot, 3 feet tall.....$2.50 each
8-inch pot, 4 feet tall.....$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....$4.00, $5.00, $6.00 and $7.50 each
The large plants are unusually fine.
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FICUS CRAIGII—Improved Elastica
It is a better grower, closer jointed, with the mid rib more pronounced.
4-inch, heavy.....$35.00 per 100
5-inch, heavy.....$50.00 per 100
6-inch, heavy.....$9.00 and $12.00 per doz.

PANDANUS VEITCHII
Well colored plants.
Large plants .....$2.00, $2.50, $3.00, $4.00 and $5.00 each
The above stock will be scarce this spring.

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10-inch pots.....$4.00 and $5.00 each

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Strong stock.
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6-inch pots.....$25.00 per 100

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Large leaf, beautifully colored bright red.
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This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
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Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
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10-inch pots.....$4.00, $5.00 and $6.00 each

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Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants.....$15.00 per 100; $140.00 per 1,000

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Fine stock for growing on.
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The best variety for either pot culture or for cut fronds.
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11-inch tubs.....$1.50 and $2.00 each

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4-inch pots, $15.00 per 100.

Cash with order.

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Two-year-old bulbs,
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Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.

A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

6000 ASPARAGUS SPRENGERI.

	Per 100	Per 1000
3-in. pots	$4.50	$40.00
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These are good, strong plants ready for larger pots. Cash with order. Have also 5000 Asparagus Sprengeri from soil, large plants for 3 and 4-in. pots, $4.00 to $5.50 per 100.
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Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

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Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000, July 15. Cash.
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Asparagus Hatcheri, 3-in.	$ 6.00	100
Asparagus Hatcheri, 2¼-in.	4.00	100
Seedlings	12.00	1000
Greenhouse grown seed	6.00	1000

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For two weeks we will sell 3-in. at $4.00 per 100; 4-in. at $6.00—regular $5.00 and $8.00 values. Order now.
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Asparagus Sprengeri, 3-in., 6c; 4-in., 10c; extra fine stock. Will exchange for poinsettias.
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Asters, 75,000 now ready for late planting. Semple's Branching, pink, white, red, lavender, purple, $1.50 per 1000. Cash.
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Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
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Bay trees, standards, 48-in. stems, heads 30 in. diameter, $7.50 each; 48-in. stems, heads 26 in. diameter, $5.00 each.

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Bay trees and box trees, all sizes and prices. List on application.
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We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

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BEGONIA LORRAINE
From leaf cuttings.
2¼-in. $14.00 100; $120.00 1000
Strong 3-in. 25.00 100; ....
250 or more of above at 1000 rate.
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"Colorado grown plants beat them all."
Begonia Lorraine, all strong, extra choice plants from leaf cuttings, for immediate or later delivery, 3-in., $17.50 per 100; 4-in., $25.00 per 100. Cash or satisfactory reference.
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NEW BIRD'S EYE XMAS PEPPERS.
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R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRISTMAS PEPPERS.
New cluster pepper, branching new cluster pepper and Solanum Melvinii, strong plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Celestial Christmas peppers, extra strong and stocky plants, 2½-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

5000 cluster and celestial peppers, extra strong, $2.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Jerusalem cherries, last year's stock, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Celestial peppers and solanums, 4-in., $1.50 per doz. Henry Smith, Grand Rapids, Mich.

Good, strong 2½-in. Christmas peppers, $2.00 per 100. J. W. Goree, Paris, Texas.

Jerusalem cherries, fine stock, 2¼-in., $1.75 per 100. Cash. John Bauscher, Freeport, Ill.

Christmas peppers, 2½-in., strong, 3½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Jerusalem cherries, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

BOUVARDIAS.

Bouvardias, red only, 2-in., $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

BOXWOOD.

BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, $1.00 ea.; 2½ to 3 ft., $1.50 ea. Standards 21 in head, $2.00 ea. Koster's blue spruce, 2½ ft., $2.50 ea. in cedar tubs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

We are now ready to take your orders for Dutch bulbs. Write us at once and arrange for terms. If you will furnish references we will ship you the bulbs and you may pay for them when convenient. We want to show you that we are the right bulb house to buy from and if we treat you right you will appreciate it and treat us right in return—that is no more than a square deal. Write today.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

SECOND EDITION of the ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid
Florists' Pub. Co., Caxton Bldg., Chicago.

Our price list of Superior American grown and imported bulbs now ready for delivery—a copy gladly sent to all prospective buyers; a postal will bring you one by return mail. Hubert Bulb Co., Portsmouth, Va., America's largest bulb growers.

Dutch bulbs. All varieties. Prices right. Apply to Otto Heinecken, Whitehall Bldg., 17 Battery Pl., New York City.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CACTI.

Cacti, my choice, 30 varieties, $3.00; 50 varieties, $7.00. Succulents, 25 varieties, $1.00; 50 varieties, $3.00. Cash with order. Charges prepaid. Price list free. This adv. good for 30 days. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

Calla bulbs, better than California or imported stock, large sizes, $6.00 to $8.00 per 100; $1.00 per doz.
Schneider, Florist, Springfield, O.

Calla bulbs, 100 good sound mammoth bulbs, 5 to 7 in. circumference, $9.00 per 100; 150 second size, 4 to 5 in. circumference, $6.00 per 100. Addems, Morgan & Co., Paxton, Ill.

Godfrey calla bulbs to grow on. First size, $3.00 per 100, $25.00 per 1000; second size, $1.50 per 100; $12.50 per 1000. Plant them now.
C. Winterich, Cyclamen Specialist, Defiance, O.

Godfrey callas, blooming size, 6c; large bulblets, bloom by March, 3c; smaller, 1c. All postpaid. Cash. R. E. Moss, Vinita, Okla.

Mammoth calla bulbs, $6.00 per 100; second size, 1 to 1½-in., $4.50 per 100. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

CARNATIONS.

CARNATIONS.
We are now booking orders, immediate or future delivery, from stock grown and selected especially for us, and splendid, well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction.

	Per 100	Per 1000
Northport	$12.00	$100.00
Pink Delight	10.00	90.00
Gloriosa	9.00	80.00
Rosette	9.00	80.00
Mrs. C. W. Ward	8.00	70.00
Washington	8.00	70.00
Winona	8.00	70.00
Delhi	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Princess Charming	7.50	60.00
May Day	7.50	60.00
White Wonder	9.00	80.00
White Enchantress	8.00	70.00
Alma Ward	8.00	70.00
White Perfection	8.00	70.00
White Winsor	7.50	60.00
Shasta	7.50	60.00
Enchantress Supreme	15.00	120.00
Wm. Eccles	12.00	100.00
Scarlet Wonder	12.00	100.00
The Herald	12.00	100.00
Commodore	12.00	100.00
St. Nicholas	9.00	80.00
Pocahontas	9.00	80.00
Comfort	8.00	75.00
Beacon	8.00	70.00
Victory	7.50	60.00
Benora	9.00	80.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, $12.00 per 100; $100.00 per 1000.
250 of any variety at the thousand rate. SPECIAL QUOTATIONS ON LARGE QUANTITIES.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, strong, healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
J. W. Riley	8.00	70.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00
Mrs. C. W. Ward	7.00	60.00
Afterglow	7.00	60.00
Winsor	5.00	45.00
Conquest	8.00	70.00
Orange Lawson	7.00	60.00
Buttercup	8.00	70.00

Spot cash. Prompt shipment. Carefully packed.
If desired, orders booked for later shipment, if accompanied by 25% remittance.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

CARNATIONS.
FIELD-GROWN PLANTS
READY NOW.
We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year. Immediate shipment.

Enchantress	$6.00 per 100;	$55.00 per 1000
White Enchantress.	6.00 per 100;	55.00 per 1000
White Perfection...	6.00 per 100;	55.00 per 1000
Washington	6.00 per 100;	50.00 per 1000
Winsor	5.00 per 100;	45.00 per 1000
W. Lawson	5.00 per 100;	45.00 per 1000
Victory	5.00 per 100;	45.00 per 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
White Wonder	$7.00	$65.00
White Enchantress, extra fine	7.00	65.00
White Shasta	6.00	....
White Perfection	6.00	55.00
May Day	6.00	....
Enchantress	6.00	55.00
Ward	6.00	55.00
Scarlet Glow	6.00	....

Field-grown carnations, strong, healthy, vigorous.
A. C. BROWN,
SPRINGFIELD, ILLINOIS.

CARNATIONS.
EXTRA STRONG FIELD-GROWN
PLANTS FOR IMMEDIATE DELIVERY.

	100	1000
Sangamo	$6.00	$50.00
Lawson-Enchantress	7.00	60.00
O. P. Bassett	7.00	60.00
White Perfection	7.00	60.00
Princess Charming	7.50	65.00
Harlowarden	7.00	60.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

CARNATION PLANTS.
Planted in field from 3-in. pots for early planting.

	100	1000
White Enchantress	$6.50	$60.00
White Perfection	6.00	55.00
White Wonder	6.50	60.00
Princess Charming	6.00	55.00
Mrs. C. W. Ward	6.50	60.00
Enchantress	6.00	55.00
Rose-pink Enchantress	6.00	55.00
Gloriosa	6.50	60.00
Winsor	5.50	50.00
May Day	5.50	50.00
Dorothy Gordon	6.50	60.00
Beacon	7.50	70.00

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

CARNATION PLANTS.

	100	1000
Mrs. C. W. Ward	$8.00	$70.00
R. P. Enchantress	7.00	60.00
L. P. Enchantress	7.00	60.00
Alma Ward	7.50	65.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
Beacon	8.00	70.00
Comfort	7.00	60.00
Pennsylvania	8.00	70.00
Princess Charming	7.00	60.00

250 of one variety at the 1000 rate. Can make immediate delivery or will book your order now for future delivery.
THE LEO NIESSEN CO.,
12TH AND RACE STS., PHILADELPHIA, PA.

FIELD-GROWN CARNATION PLANTS.

	100	1000
White Enchantress	$8.00	$70.00
Enchantress	7.00	60.00
Rose Enchantress	7.00	60.00
Lawson-Enchantress	7.00	55.00
Alvina	7.00	55.00
Perfection	7.00	60.00
Dorothy Gordon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	50.00

The above are in fine shape, ready for immediate shipment. Cash with order.
HOWARD P. KLEINHANS,
S. E. Corner Center Sq., Easton, Pa.

FIELD-GROWN CARNATIONS.
200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Mrs. C. W. Ward	$7.00	$60.00
Beacon	7.00	60.00
White Wonder	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

FIELD-GROWN PLANTS.
We have had an excellent growing season and the stock we offer is first-class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
White Enchantress	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

CARNATIONS.
FINE FIELD-GROWN PLANTS.
STRONG, HEALTHY.
READY NOW.

	100	1000
Enchantress	$5.00	$40.00
White Enchantress	5.00	40.00
Lawson-Enchantress	5.00	40.00
Pink Lawson	5.00	40.00

HERMAN BROS. CO.,
COUNCIL BLUFFS, IOWA.

FIELD-GROWN PLANTS.
Don't delay in ordering if you want some of our good stock. Have had an excellent growing season and our carnation plants in the field are clean and healthy, well branched, sturdy. Order today.

White Perfection	$5.50 100;	$50.00 1000
Rose-pink Enchantress	5.50 100;	50.00 1000
White Enchantress	5.50 100;	50.00 1000

PETER REINBERG,
30 E. Randolph St., Chicago.

CHOICE CARNATION PLANTS.
Good stock and the best to be had at any price.

5,000 White Enchantress	$45.00 per 1000
10,000 Pink Enchantress	45.00 per 1000
4,000 White Perfection	45.00 per 1000
2,000 Victory	50.00 per 1000
2,000 Beacon	50.00 per 1000
3,000 Boston Market	30.00 per 1000

JOHN SCHEIDEN,
135 Asbury Ave., Evanston, Ill.

BEACON, ENCHANTRESS, ETC.
EXCELLENT STOCK—NICE EVEN SIZE.
50,000 field-grown carnations, good stock, ready to ship.

	100	1000
Beacon, extra fine	$7.00	$60.00
Enchantress, select	6.00	55.00
White Enchantress, select	6.00	55.00

Stock has been well watered during drought, and is large and fine.
GULLETT & SONS, LINCOLN, ILL.

CARNATIONS—Continued.

45,000 WHILE THEY LAST.
$45.00 PER 1000, $5.00 PER 100.
For the following extra fine field-grown carnation plants, immediate shipments, careful packing: White Enchantress, White Perfection, Boston Market, Enchantress, Rose-pink Enchantress, Lawson.
WEILAND & RISCH,
Wholesale growers and shippers,
154 N. Wabash Ave., Chicago.

FIELD-GROWN CARNATIONS.
Limestone land. No stem rot.
9000 R. P. Enchantress 8000 Enchantress
2000 Dorothy Gordon 2000 Victory
$6.00 per 100; $55.00 per 1000.
8000 White Enchantress
$7.00 per 100; $65.00 per 1000.
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
JOHN F. SABRANSKY, KENTON, O.

Field-grown carnations. Pure White Enchantress, Rose-pink Enchantress, Enchantress, Washington, Beacon and Bassett, 6c. You never bought better stock. We have a reputation for fine carnation plants and will be sold out early. We will accept your order with the understanding that the stock is to be strictly first-class or you can return same and have your money back. Furrow & Co., Guthrie, Okla.

FIELD-GROWN CARNATION PLANTS.
GOOD STOCK.

Pink Enchantress	$4.50 100; $40.00 1000
White Enchantress	4.50 100; 40.00 1000
Victory	4.50 100; 40.00 1000
Winsor	4.50 100; 40.00 1000
White Perfection	4.50 100; 40.00 1000

Cash or references from unknown parties.
James Psenicka, Gross Point, Ill.

FIELD-GROWN CARNATION PLANTS
FOR IMMEDIATE DELIVERY.

	100	1000
White Wonder	$8.00	$70.00
Mrs. C. W. Ward	8.00	70.00
Beacon	7.00	....
White Enchantress	7.00	....

FRANK P. PUTNAM,
P. O. BOX 12, LOWELL, MASS.

FIELD CARNATIONS,
Strong, healthy plants.

	100	1000
Victory	$5.00	$45.00
Enchantress, white	5.00	45.00
Enchantress, light-pink	5.00	45.00

Cash from unknown parties.
BRANT & NOE FLORAL CO.,
5744 Brantwood Ave., Chicago.

CARNATION PLANTS FOR SALE.
ALL STRONG, HEALTHY PLANTS.
IMMEDIATE DELIVERY.

W. Enchantress	$5.00 100; $45.00 1000
Enchantress	5.00 100; 45.00 1000
Winsor	5.00 100; 45.00 1000
R. P. Enchantress	5.00 100; 45.00 1000
White Wonder	6.00 100; 50.00 1000

HOLLYWOOD GARDENS, SEATTLE, WASH.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$6.00 100; $50.00 1000
Delhi	6.00 100; 50.00 1000
Rose-pink	6.00 100; 50.00 1000
Enchantress	6.00 100; 50.00 1000

Cash with order, or reference.
WM. MURPHY,
309 Main St., Cincinnati, O.

FIELD-GROWN CARNATION PLANTS.

13,500 Enchantress	7,000 Ward
15,000 Rose-pink	2000 Beacon
Enchantress	1200 Dorothy Gordon
3,000 White	1000 Bonfire
Enchantress	800 White Wonder

$6.00 per 100; $50.00 per 1000.
ROSEMONT GARDENS, MONTGOMERY, ALA.

CARNATIONS.
This is extra good, field-grown stock, from a grower whose success is second to none in the Chicago territory. Only two varieties, White Perfection and Enchantress, $5.00 per 100; $45.00 per 1000. Write for special prices on lots of 3000 or more.
A. L. Randall Co., 66 E. Randolph St., Chicago.

CARNATIONS.

White Perfection	$6.00 100
Winsor	5.00 100
Melody	5.00 100
Harlowarden	5.00 100

These are first size plants, clean, healthy and absolutely free from stem rot.
WM. EHMANN, CORFU, N. Y.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, White Enchantress, $6.00 per 100; $50.00 per 1000. Benora, Rosette, C. W. Ward, $7.00 per 100; $60.00 per 1000. Delhi, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment August 1.

Pink Delight	$8.00 100; $75.00 1000
Enchantress	6.00 100; 50.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

CARNATIONS, FIELD-GROWN.
Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection. Plants will be carefully packed and can be shipped any distance safely. WRITE FOR PRICES.
A. Henderson & Co., Box 125, Chicago.

135,000 field-grown carnation plants, healthy, strong and free from disease. The only variety we offer for sale in large quantity is Enchantress, $60.00 per 1000. Plants guaranteed. Cash with order from unknown parties. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
2000 Mrs. C. W. Ward	$6.00	$55.00
2000 White Enchantress	6.00	55.00
2000 Rose-pink Enchantress	6.00	50.00

Strong, stocky plants, 300 at 1000 rate.
A. E. Smith, Newtown, Bucks Co., Pa.

FIELD-GROWN CARNATIONS.
Place your order with me now, I will get you first-class clean plants at market price. I buy up as good as I can find in different sections in the country; I will ship you from the nearest point. Write me. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Carnation plants out of sandy field, in best of condition.

	Per 100	Per 1000
White Perfection	$4.50	$40.00

Cash or references.
V. BEZDEK, GROSS POINT, ILL.

FIELD-GROWN CARNATIONS.
1500 May Day, 750 Mrs. C. W. Ward, 700 W. Enchantress, 600 R. P. Enchantress, 325 Enchantress, 375 Bountiful, $5.00 per 100; $200.00 takes the lot.
Woodbury & Woodbury, St. Johns, Mich.

FIELD-GROWN CARNATIONS.
Our own stock of 18,000 Pink and White Enchantress for sale, $6.00 per 100; $50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.
Singler Bros., Morgan Park, Ill.

Carnations, fine, field-grown stock—1000 Rose-pink Enchantress, 2000 Pink Enchantress, 1000 White Enchantress, 2000 White Perfection, 1000 Beacon, $50.00 per 1000. Cash with order, please. B. Lipman, Northside Greenhouses, Columbia City, Ind.

Extra fine, healthy, field-grown, bushy carnation plants, 500 Rose-pink Enchantress, 1000 White Enchantress, 500 White Perfection, 1000 Enchantress, $5.00 per 100. Cash.
Dixon Flower Shop, Dixon, Ill.

A surplus of 2500 White Queen Louise carnation plants, field-grown, large and free from all disease—the best for early flowers, $5.00 per 100; the lot for $100.00.
W. T. Johnson, Momence, Ill.

Field-grown carnation plants, good stock, $7.00 per 100; $60.00 per 1000. White Enchantress, Rose-pink Enchantress, Enchantress, Beacon, White Lawson and Winsor.
John Dieckmann, Elm Grove, W. Va.

Carnations. Pink and White Enchantress, Beacon, White Perfection, Harry Fenn and Harlowarden, $7.00 per 100; $60.00 per 1000. Queen, $5.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

Beacon, Enchantress, White Perfection, fine field-grown stock, August delivery, $6.00 per 100; $55.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Carnation plants, nice, clean, field-grown plants, White and Pink Enchantress, Scarlet Glow. Write for prices.
John Scott, Florist, Huntsville, Ala.

Carnation plants from field, $50.00 per 1000; $6.00 per 100. Cash. Mrs. Ward, Dorothy Gordon, Sangamo, Enchantress, Winsor and White Enchantress. Joy Floral Co., Nashville, Tenn.

Field-grown carnation plants, large, healthy stock, Enchantress and White Enchantress, $6.00 100; $50.00 1000.
Emil Buettner, Park Ridge, Ill.

Strong, healthy, field-grown carnation plants, Pink Enchantress, White Enchantress, O. P. Bassett, 6c. Tosetha, new dark pink, 9c.
S. Steberl, Florist, Forest Park, Ill.

Carnation field plants, strong and healthy. Enchantress and Winsor, $5.00 per 100; $45.00 per 1000. Victory, small, $4.00 per 100. Careful packing. B. T. Winslow, Janesville, Wis.

Carnations. 1500 field-grown Brooklyn, $8.00 per 100. 700 field-grown Mackey, $5.00 per 100. The finest stock in the market. Badgley, Reidel & Meyer, Inc., 34 W. 28th St., New York, N. Y.

Field-grown carnations, healthy, well branched, stocky plants, White Enchantress, Pink Enchantress, Beacon, $7.00 per 100; $60.00 per 1000.
Mehlin's Greenhouses, Fergus Falls, Minn.

Extra fine field-grown carnation plants, Enchantress, White Enchantress, White Perfection and Beacon, $6.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Strong, healthy field-grown carnation plants, Benora, White Enchantress.
B. P. Winch, Framingham, Mass.

Strong, healthy, field-grown plants of Mrs. C. W. Ward, $6.00 per 100; $55.00 per 1000.
Wenonah Carnation Gardens, Wenonah, N. J.

Field-grown carnations, 600 Enchantress, 600 White Enchantress, $5.00 per 100.
Labo, Hobbs Bldg., Joliet, Ill.

40,000 carnation plants, ready latter part of this month—varieties and prices advertised within a short time. Arthur Coombs, West Hartford, Conn.

2000 Rose-pink Enchantress, fine field-grown plants, $5.00 per 100. Cash.
Southern Illinois Carnation Co., Creal Springs, Ill.

Enchantress, White Enchantress and Pink Enchantress, field-grown, $6.00 per 100; $50.00 per 1000. Baker Floral Co., Syracuse, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, $50.00 per 1000.
J. W. Goree, Paris, Texas.

Fine field-grown carnations, Winsor, $5.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Booking orders on four Enchantress, Perfection and Scarlet Glow. Early August delivery.
J. C. Steinhauser, Pittsburg, Kan.

1000 Rose-pink carnations, 6c.
M. H. Wetherbee, Charles City, Iowa.

Enchantress, strong, healthy, field-grown plants, 6c. Carl Baer, Archbold, O.

CHRYSANTHEMUMS.

CHRYSANTHEMUM ROOTED CUTTINGS
READY.
PINK.

	Per 100		Per 100
Unaka	$2.00	Dr. Enguehard	$1.50
Patty	2.00	Smith's Sensation.	4.00
W. L. Pink	2.00	Winter Cheer	2.00
Pink Gem	2.50		

WHITE.

Lynnwood Hall	$2.00	T. Eaton	$2.00
D. Syme	2.00	Wm. Turner	2.50
Beatrice May	2.00	Elsie Papworth	2.00
Thanks. Queen	2.00	Ivory	1.50
Mrs. Robinson	1.50		

YELLOW.

R. Gold	$2.00	Dolly Dimple	$2.00
Chrysolora	2.00	Yellow Eaton	2.00

CRIMSON.
Harvard $2.50 per 100
HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

We have the following chrysanthemum plants in 2¼-in. pots at $2.50 per 100; $20.00 per 1000, cash:

Polly Rose	Alice Byron
Chrysolora	Touset
October Frost	White Bonnaffon
Smith's Advance	Appleton
Buckbee	Rosiere
Bergmann	Donatello
Diana	Yanoma
Early Snow	

JOY FLORAL CO.,
NASHVILLE, TENNESSEE.

CHRYSANTHEMUMS,
POMPONS.
DIANA, 450; FAIRY QUEEN, 250; HELEN NEWBERRY, 300; IVA, 200; KLONDYKE, 1850; MINTA, 930; RUFUS, 45; White Jitsu-jetui, 90; SKIBO, 50; UTAN, 50; ZENOBIA, 50. Price—2¼-in. pot plants, $3.00 per 100; $25.00 per 1000. Not less than 25 of a kind at 100; 250 at 1000 rate.
ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

We now have over 50,000 best chrysanthemums in 85 best commercial varieties, ready to ship, from 2½-in. pots, A-1 stock only. S. Advance, $2.00 per 100. Unaka, Frost, Desjouls, Halliday, etc., $2.25 per 100. Chrysolora, Patty, Razer, Roman Gold, etc., $2.50 per 100. Ramapo, Pink Gem, S. Sensation, Wm. Turner, etc. $3.50 per 100. Rooted cuttings, $1.00 less.
Stafford Conservatories, Stafford Springs, Conn.

CHRYSANTHEMUMS. WHITE—100 Ivory, 80 Touset, 200 Robinson, 185 Diana, 300 Alice Byron, 250 Lynnwood Hall. PINK—400 Gloria, 235 Pac. Supreme, 110 Mayor Weaver. YELLOW—200 Golden Glow, 100 Monrovia, 270 Jeanne Falconer, 200 Donatello, 175 Halliday, 75 Thirkell, 190 Nagoya, 2¼-in. pots, $2.50 per 100. Cash, please.
J. C. Steinhauser, Pittsburg, Kansas.

Chrysanthemums, 2¼-in. pot plants, $2.50 per 100. WHITE—500 Early Snow, 500 Alice Byron, 750 White H. Frick, 350 Adelia, 200 Oct. Frost. PINK—750 Wm. Duckham, 400 Maud Dean, 300 Gloria, 750 Unaka, 1200 Helen Frick.
John Dieckmann, Elm Grove, W. Va.

Chrysanthemums, 2½-in. pots, 100 Golden Glow, 50 Glory of Pacific, 170 Maj. Bonnaffon, 20 Patty, 100 Roman Gold, 150 J. Nonin, nice, clean stock, $2.50 per 100. Cash.
Edw. Sick, Florist, Canandaigua, N. Y.

Chrysanthemums, 65 Jeanne Nonin, 75 Monrovia, 125 Estelle, 150 Unaka, 175 Halliday, 425 Smith's Advance from 2½-in. pots, $2.00 per 100 or the lot for $17.00. Stock guaranteed.
Alex. A. Laub, New Hamburgh, N. Y.

Chrysanthemums, Oct. Frost, Golden Glow, J. K. Shaw, Halliday and Appleton, 2½-in., $2.50 per 100; cuttings ready to plant in bench, $1.50 per 100; $12.50 per 1000.
Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, 125 Pacific Supreme, 125 Halliday, 75 White Coombs, 50 Touset, 50 White Bonnaffon, 100 Polly Rose, 35 Golden Glow, 2½ and 3-in., $2.50 per 100; $11.00 for the lot.
Kenbrook Farm, Milford, Va.

Chrysanthemums 200 May Foster, 25 Dr. Enguehard, 125 Bassett, fine 3-in. plants, 3c.
Kaupp & Son, Nevada, Mo.

Chrysanthemums, about 3000 in 2-in. pots, mostly Pacific Supreme, Halliday, Chrysolora and small quantities of other leading kinds, nice plants, $2.50 per 100; 1000, our selection, $20.00. Cash, please. Wm. Hoffman, Pawtucket, R. I.

Chrysanthemums—To clean up, rooted cuttings, $1.50 per 100. Cash. Lady Hopetoun, Yellow Ivory and C. Touset.
John Bauscher, Freeport, Ill.

Chrysanthemums, 2½-in., 500 Gloria, fine early pink; its mate, 200 Oct. Frost, early white, $2.50 per 100; the lot $14.00. Cash. Ready now.
M. B. Rhuland, Winchendon, Mass.

Chrysanthemum rooted cuttings, Razer and Chrysolora, $2.50 100; $20.00 1000. Geo. F. Christie, Clifton Heights, Del. Co., Pa.

Chrysanthemum plants, strong 2½-in. plants, early varieties only, $3.00 per 100; $25.00 per 1000. Henry Smith, Grand Rapids, Mich.

Chrysanthemums, 1200 strong 3-in. Maj. Bonnaffon, $3.00 per 100; $25.00 per 1000.
J. P. Siebold, Lancaster, Pa.

Chrysanthemums. All varieties are sold out except 500 M. Bailey and 100 Helen Bloodgood.
Wm. Schwan & Son, Fredonia, N. Y.

CINERARIAS.

Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c. See Primulas.
J. L. Schiller, Toledo, Ohio.

Cinerarias, half dwarf, very best strain, large flowering, 2¼-in. pots, $3.00 per 100. See primulas, cyclamen, asparagus, poinsettias, table ferns, fern seedlings, new Bird's Eye pepper, etc.
R. J. Irwin, 3077 Broadway, New York, N. Y.

Cinerarias, prize dwarf, 2½-in., $3.00 per 100; 2-in., $2.00 per 100. See asparagus, primroses and cyclamen. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2¼-in., 3c. Ready now. Cash. See primulas.
C. G. James & Son, Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2-in., 2c. C. K. Wisner, 237 E. Delaware, Toledo, O.

COLEUS.

Coleus rooted cuttings, 25 varieties, by mail postage paid, 60c 100; during August above kinds, 2-in., 1c; 2½ and 3-in., 2c.
Albert Troth, Seeds and Plants, Cantril, Iowa.

Coleus from 4-in. pots, 18 named varieties, $5.00 per 100; rooted cuttings, 20 named varieties, $6.00 per 100.
Mehlin's Greenhouses, Fergus Falls, Minn.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

COLUMBINES.

Rocky Mountain columbine seed (Aquillegia coerulia), the Colorado state flower. True to type. Seed grown from collected plants and we grow no other variety. New crop now ready, $1.00 per oz. Write for prices in large quantity.
The Park Floral Co., Denver, Colo.

CUPHEAS.

Cigar plants, rooted cuttings, $1.00 per 100; 2½-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

CYCLAMEN.

Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Salmon Queen, also Wonder or Glory of Wandsbeck, Rose of Wandsbeck, salmoneum, the best salmon colors, 4-in., $16.00 per 100. The finest German strains from four specialists, Mt. Blanc, Snowflake, white with eye, altro-rubrum, roseum superbum, dark rose, dark crimson, orchid flowered, Rococo, striatum, marginatum (Victoria), 4-in., $14.00 per 100; or all the above in mixture, 4-in., $12.00 per 100. All extra fine plants, ready for a shift, no better strains or plants anywhere, regardless of price. We guarantee delivery in perfect shape. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, $1.00 per 100 seeds; $8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, assorted colors or mixed, including Wonder of Wandsbek, grown from the finest strain of German specialists. We offer healthy, well grown plants, ready for a shift, out of 3½-in. pots, $10.00 per 100; 4-in., $15.00 per 100. All cyclamen shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN.
Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. See Primulas. Cinerarias, Poinsettias, Ferns, Berried Plants, Gardenias, Hydrangeas, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, 3-in., ready for 4-in., $8.00 per 100; 4-in., $15.00 per 100. See primroses and cinerarias.
Wettlin Floral Co., Hornell, N. Y.

CYCLAMEN PLANTS, STRONG.
Assorted Colors.
2½-inch.....$5.50 100; $50.00 1000
3-inch..... 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

THE FINEST CYCLAMEN.
Fine assorted cyclamen, strong 3½-in., $12.50 per 100; selected 4-in., $15.00 per 100. Will pay you well to buy now and grow on for holidays.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen giganteum, finest strains, 3-in. pots, ready for shift, extra fine plants, $8.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Good, strong cyclamen, 3-in., $7.00 per 100. Cash with order from unknown parties.
Harry White, North Manchester, Ind.

Cyclamen, English, giant strain, 3-in., 8c. See cineraria and primula.
C. G. James & Son, Hornell, N. Y.

Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., $10.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, in 5 colors or mixed, fine 3-in. plants, ready for 4-in., $8.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Cyclamen, large flowering, mixed colors, 2-in., $4.00 per 100. Cash with order.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Cyclamen in 5 colors, including salmon, 3-in., 8c. Cash. J. J. Soper, Florist, Rockford, Ill.

Cyclamen, fine 3-in., $5.00 per 100. Cash, please. J. W. Miller, Shiremanstown, Pa.

Cyclamen, 3-in. pots, finest strain, $6.00 100. Ready for shift. Corry Floral Co., Corry, Pa.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
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DRACAENAS.

Dracaena indivisa of our usual good quality. Cash.
2-in.....$2.00 per 100; $18.00 per 1000
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Dracaena indivisa, fine stock out of 2-in. pots, $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Dracaena indivisa, strong 3-in., $5.00 per 100.
Davis Floral Co., Davenport, Iowa.

Dracaena indivisa, 2½-in., $2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

ECHEVERIAS.

Echeverias, 3-in., strong, 6c. Cash.
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FERNS.

FERNS MY SPECIALTY.
FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, $1.00 per 100, $9.50 per 1000; $9.00 per 1000 in 10,000 and $8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.
FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean thrifty 3-in. stock, $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, $15.00, $20.00 each.
ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.
ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2¼-in. stock, $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM and GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2¼-in. stock, $3.00 per 100, $30.00 per 1000; seedlings ready for potting, $1.00 per 100; $9.50 per 1000.
PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsome crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2¼-in. stock, $3.00 per doz., $20.00 per 100; 3-in., $4.00 per doz., $30.00 per 100.
Price list comprising 50 best commercial ferns on application.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

3-inch Boston	$ 8.00 per 100
4-inch Boston	15.00 per 100
4-inch Whitmani	15.00 per 100
3-inch Roosevelt	12.50 per 100
4-inch Roosevelt	20.00 per 100
5-inch Roosevelt	35.00 per 100

Strong, healthy, pot grown plants. Cash with order. Scharff Bros., Van Wert, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

FERN SEEDLINGS for jardinieres, in or out of flats, each flat contains 150 clumps that can be divided. Out of flats is safest way.

1 flat in 6 or 7 varieties	$2.00 per flat
5 flats in any variety	1.75 per flat
10 flats in any variety	1.60 per flat
20 flats in any variety	1.50 per flat

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.
ADIANTUM CROWEANUM, strong 3-in., $7.00 per 100.
ADIANTUM GLORY OF MORDRECHT, 2-in., $10.00 per 100; $80.00 per 1000.
SMALL KENTIA BELMOREANA, 2¼-in., $10.00 per 100.
SCOTTII FERNS ready about Aug. 25, 2¼-in. pots, $4.50 per 100; $40.00 per 1000.
BOSTON, ROOSEVELT, WHITMANI ready in 2¼-in. Sept. 1.
R. J. Irwin, 3097 Broadway, New York, N. Y.

BOSTON FERNS.

5-inch	$ 3.00 per doz.
6-inch	5.00 per doz.
7-inch	8.00 per doz.
8-inch	10.00 per doz.

Telephone—Irving 1142.
H. LUEBBE, 3716 Argyle Ave., CHICAGO.

BOSTON FERNS
IN ANY QUANTITY.

3-inch	$ 7.00 per 100
4-inch	12.00 per 100
5-inch	20.00 per 100

Good, strong, pot grown plants.
A. PETERSON, HOOPESTON, ILL.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices,
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS,
FINE, STOCKY PLANTS.

6-inch	$ 7.00 per doz.
8-inch	12.00 per doz.
9-inch	15.00 per doz.

C. C. Pollworth Co., Milwaukee, Wis.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davalliodes furcans. Strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns in flats ready from July to September, in all the best market varieties, and only such varieties as are hardy and right for dishes. Shipped in or out of flats.
Thos. P. Christensen, Short Hills, N. J.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

Fern seedlings in 8 of the best varieties, ready for potting up, $1.00 per 100; $9.50 per 1000. 10c extra per 100 by mail. Assorted varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Frank N. Eskesen, Madison, N. J.

Ferns, Amerpohlii, Whitmani and Roosevelt, extra strong 4-in. stock, $15.00 per 100. A few Bostons at 12c.
Addems, Morgan & Co., Paxton, Ill.

Boston, Springfieldii, large 4-in. plants, 8c; 100 and over, 7c. Sure to please. Cash.
Newell & Ustler, Apopka, Fla.

Ferns, strong runners of Roosevelt, the true type, $3.50 per 100; Boston, $2.50. Cash.
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Boston, Scottii, Whitmani and Scholzeli ferns, 5-in., pot grown, 20c each.
E. Frenking, 509 Ingham Ave., Trenton, N. J.

Ferns, strong, compact Boston and Whitmani, 4-in., $12.00 per 100.
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Scottii ferns, 3-in., $7.00 per 100. Selaginella Emiliana aurea, 2½-in., $3.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Roosevelt ferns, 2½-in., $5.00 100; $40.00 1000.
Oak Grove Greenhouses, Tuskegee, Ala.

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THE LEEDHAM BULB CO.
IS OVERSTOCKED WITH
FREESIA PURITY.
Write for the lowest
Prices ever quoted.
THE LEEDHAM BULB CO.,
SANTA CRUZ, CALIFORNIA.

FREESIA RAGIONIERI, the new colored kind, in different shades of pink, red and blue mixed, blooming bulbs, $3.00 per 100.
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Freesia refracta alba, ⅜ to ½-in., $3.50 per 1000. Freesia Purity (true), grand bulbs, ½ to ⅝-in., $10.00 per 1000.
Hogan, Kooyman & Co., Oakland, Calif.

GARDENIAS.

GARDENIA VEITCHII.
Well established clean plants.
2¼-in., strong.....$ 7.00 per 100; $60.00 per 1000
3-in., strong..... 12.00 per 100; 100.00 per 1000
R. J. Irwin, 3097 Broadway, New York, N. Y.

GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

GERANIUMS.

GERANIUMS.
SPECIAL PRICES NOW.
S. A. Nutt, 2-in.....$1.50 per 100
Mme. Buchner, 2-in..... 1.50 per 100
John Doyle, 2-in..... 1.50 per 100
Poitevine, 2-in. ..... 1.75 per 100
Jean Viaud, 2-in..... 1.75 per 100
Montmort, 2-in. ..... 1.75 per 100
Double red, mixed, 2-in..... 1.40 per 100
We have greatly increased our geranium stock. Send us your list of wants.
Quality stock. Cash or C. O. D.
ELMER RAWLINGS, Wholesale Grower,
OLEAN, N. Y.

NEW AMERICAN BEAUTY.
FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
JOHN BAUSCHER,
104 Chicago St., Freeport, Ill.

GERANIUMS.
BIG LOT 2-INCH.
FINE STOCK OF
RICARD, POITEVINE, NUTT,
BUCKNER, DOYLE,
$2.00 PER 100; $15.00 PER 1000.
ROOTED CUTTINGS,
$10.00 PER 1000.
CASH WITH ORDER.
PETER BROWN.
LANCASTER, PENNSYLVANIA.

Geranium rooted cuttings. Single and Double Dryden, Baudrier, Lawrence, Vasseur, Charrotte, Hill, Recamier, $12.00 per 1000. Landry, Presilly, Nutt, Ricard, B. Poitevine, $10.00 per 1000. Jeunease Poitevine, bright salmon, branching, rapid grower; Julie Borius, fine new pink; Bright Eyes, large single scarlet, white eye, $2.50 per 100; $20.00 per 1000. Exceedingly fine stock. Ready now. Booking orders for September delivery. J. P. Siebold, Lancaster, Pa.

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AUGUST OFFER.
S. A. NUTT (greatest dark red), GEN. GRANT (most satisfactory bright red), MME. BUCHNER (best double white), strong plants from 2½-in. pots, $1.50 per 100, $15.00 per 1000; rooted cuttings, $1.00 per 100; $8.00 per 1000. BEAUTE POITEVINE, 2½-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash. W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

S. A. NUTT GERANIUMS,
In bud and bloom.
2-inch.....$2.00 per 100
3-inch..... 3.00 per 100
4-inch..... 4.00 per 100
L. J. ROWE. TITUSVILLE, PA.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
Andrew Peterson, Hoopeston, Ill.

GERANIUMS.
We still have a few thousand S. A. Nutt and Dble. White, good, strong, 2-in., $1.50 per 100; $14.00 per 1000. Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

Geraniums, 2¼-in., $2.00 per 100, $16.00 per 1000; rooted cuttings, $1.00 per 100; $9.00 per 1000. Nutt, Doyle, Poitevine, Hill, La Favorite, Jean Oberle, Centaur.
Josiah Young, Watervliet, N. Y.

Geranium rooted cuttings. S. A. Nutt, Beaute Poitevine, Ricard and La Favorite, $12.00 per 1000. Oct. and Nov. delivery. Cash or reference. J. B. Rudy, Elmira, N. Y.

Geraniums, 2-in., S. A. Nutt, Buchner, $2.00 100; $18.00 per 1000. E. G. Hill, Poitevine, mixed, $2.00 per 100; $18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Geraniums, S. A. Nutt, 2½-in., $2.50 per 100; $20.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

Extra strong 4-in. Gen. Grant, Mme. Buchner, S. A. Nutt and B. Poitevine, $7.00 per 100. In full bud and flower.
Sterling Greenhouses & Gardens, Sterling, Colo.

S. A. Nutt, 2½-in., $2.00 per 100. In bud and bloom, true color, stocky plants. Cash, please.
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Geraniums, pink, white, scarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

Geraniums, summer prices, ready now. Ricard, $12.50 per 1000. Nutt and Poitevine, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.00 per 100; $18.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums. S. A. Nutt, unrooted cuttings, $7.00 per 1000. Cash. Ross Bros, Du Bois, Pa.

Special price for leading potted geraniums.
Roney Bros., West Grove, Pa.

S. A. Nutt geraniums, 7c.
L. Potter & Sons, Waukegan, Ill.

GINSENG.

Ginseng seeds, fine lot stratified seeds ready for planting, $6.00 per lb.; less than lb. lots at $8.00 per lb. Cash.
C. K. White, Randolph, Vt.

GLADIOLI.

Let us book your order now for Panama, Niagara, Mrs. Frank Pendleton, Jr., White Lady, Baron J. Hulot, Princepine, Victory, etc. Also Pink Augusta, the best forcing variety.
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Gladiolus The Bride, large bulbs, extra fine for forcing, $5.00 per 1000. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GLOXINIAS.

Gloxinias, 4-in. pots, best colors, 20c to clear. Ready for sale. Corry Floral Co., Corry, Pa.

GREVILLEAS.

Grevillea robusta, 50 large 4-in. plants for $7.00; 2-in., $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

HARDY PLANTS.

PERENNIALS.
Peonies, phlox, iris, also general list of other hardy herbaceous stock. Large list of varieties. Trade list sent upon request.
Cunningham Nursery Co., Seymour, Ind.

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Heliotropes, extra fine, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

HYDRANGEAS.

HYDRANGEAS.
NEW FRENCH FORCING.
Field-grown plants in the leading commercial varieties, will be ready Sept. 1 and later.
Mme. E. Mouillere, best white.
Bouquet Rose, bright pink.
Mont Rose, flesh pink, fine variety.
Manselline, mauve rose.
Senateur Henri David,
Avalanche, fine white.
3 to 4 flowering shoots.....$30.00 per 100
4 to 6 flowering shoots..... 35.00 per 100
6 to 8 flowering shoots..... 50.00 per 100
OTAKSA, 4 to 6 shoots..... 20.00 per 100
R. J. Irwin, 3097 Broadway, New York, N. Y.

HYDRANGEA OTAKSA.
3-in. pots .....$ 5.00 100
4-in. pots, 4 to 5 branches..... 20.00 100
Field-grown, for buckets..... 30.00 100
All flowered this summer.
Fred Boerner, Cape May City, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100; 4-in., $12.50 per 100..
Henry Smith, Grand Rapids, Mich.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
Julius Roehrs Co., Rutherford, N. J.

Small hydrangeas in 2¼-in. pots, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 2-in., $3.00 per 100.
Martin H. Radke, Maywood, Ill.

IRISES.

Iris, mixed German sorts. $2.00 per 100.
Albert M. Herr, Lancaster, Pa.

IVIES.

Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

English ivy, 2½-in., $2.50 100; $22.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, 4-in., $10.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

LAURUS.

Laurus ceraaus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY BULBS.

LILY BULBS,
HORSESHOE BRAND.
Lily bulbs from the finest fields in Japan at the following prices:
Cold storage stock, stored at New York.
Giganteum, 7/8 in.....$ 6.00 per case of 100
Giganteum, 7/9 in..... 8.50 per case of 100
Giganteum, 7/9 in..... 21.00 per case of 300
Giganteum, 8/9 in..... 21.00 per case of 280
Giganteum, 8/10 in..... 25.00 per case of 250
Giganteum, 9/11 in..... 22.00 per case of 180
Spec. album, 7/9 in..... 16.00 per case of 220
Cold storage stock stored at Memphis.
Giganteum, 8/9½ in.....$23.00 per case of 260
Giganteum, 9/11 in..... 22.00 per case of 180
Cold storage stock, stored at Cincinnati.
Giganteum, 8/9½ in.....$23.00 per case of 260
Fresh stock for fall delivery.
LILIUM GIGANTEUM.
6/8 in. .....$16.00 per case of 400
7/9 in. ..... 18.00 per case of 300
8/10 in. ..... 23.00 per case of 250
9/10 in. ..... 22.00 per case of 200
LILIUM MULTIFLORUM.
6/8 in. .....$12.00 per case of 400
7/9 in. ..... 15.00 per case of 300
8/10 in. ..... 18.00 per case of 250
9/10 in. ..... 17.00 per case of 200
Other varieties quoted upon application.
Terms—60 days net, 3% 10 days, 5% for cash with order.
HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.
Send for book of Bulbology.
RALPH M. WARD & CO.,
The Lily House.
Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

Lilium Giganteum, from cold storage, first-class stock, 8 to 10, 225 bulbs to case, $17.00 per case; 9 to 10, 200 bulbs to case, $17.00 per case.
Currie Bros. Co., Milwaukee, Wis.

LILY OF THE VALLEY.

Cold storage Valley, $18.00 per 1000; $9.50 per 500; $5.00 per 250.
H. N. Bruns, 3040-42 W. Madison St., Chicago.

MYRTLE.

MYRTLE,
$20.00 PER 1000.
GEO. A. DHONAU,
EVANSTON STA., CINCINNATI, O.

NARCISSI.

100,000 Poeticus (pheasant's eye), $1.25 1000. 30,000 Incomparable Stella, single yellow, $1.50 1000. 50,000 lot mixed, $1.00 1000.
E. W. Plater, Carbondale, Ill.

NURSERY STOCK.

Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

ONION SETS.

Winter onion sets, perfectly hardy, plant during August and September, $1.50 per bushel.
Kaupp & Son, Nevada, Mo.

ORCHIDS.

Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Oncidium luridum, 50c to $1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., $1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., $1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, $2.50 each; 3 in 7-in. tubs, 30 in. high, very bushy, $3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, $5.00 each.
KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, $3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, $3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, $4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, $5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, $6.00 each.
PANDANUS VEITCHII, nicely variegated stock that will grow into money by Christmas, 4-in. pot plants, ready to shift, $5.00 per doz.; $35.00 per 100. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS.
Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, $1.00 each; $10.00 per doz.
Ferns cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100.
F. M. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, $7.50 to $35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 6-in. pots, $1.00 each. Cash.
Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

SUNBEAM PANSIES, the flowers of varied colorings and beautiful markings are borne on long stems well above the foliage—they are of good substance, velvety texture, perfect form and of giant size, frequently measuring 3 inches in diameter, ⅛ oz., 60c; ¼ oz., $1.10; 1 oz., $4.00.
MASTERPIECE, ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.
CASSIER'S GIANTS, ⅛ oz., 40c; ¼ oz., 75c; 1 oz., $2.50.
MAMMOTH PARISIAN, ⅛ oz., 30c; ¼ oz., 50c; 1 oz., $1.90.
SNOW WHITE, GOLDELSE and CARDINAL, ¼ oz., 30c; 1 oz., $1.00.
HARVEY B. SNOW, CAMDEN, N. Y.

Pansy seed—"Mile High" strain, the result of years of selection and the addition of the best from numerous sources. Colors, size and habit extra good. Trade pkt., $1.00; 6 pkts., $5.00; 12 pkts., $9.00.
The Park Floral Co., Denver, Colo.

Plenty of giant pansies, fine mixture, sold 12,000 dozen to local trade last spring; 38 colors, ready Aug. 20, at $2.50 per 1000. Cash.
C. W. Harrold, Decatur, Ill.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PEONIES.

"PEONIES FOR PLEASURE."
This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."
We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.
Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13. SPRINGFIELD, O.

PEONIES 4c TO 8c PER STEM.
We have a surplus of peonies and we are determined to move them. Choice sorts such as Delicatissimis, Festiva, Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.
We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.
HENRY FIELD SEED CO.,
SHENANDOAH. IOWA.

Peonies, $3.00 per 100 and up. Send for list which is now ready. Thos J. Oberlin, Sinking Spring, Berks Co., Pa.

French peonies. Write for my new descriptive catalogue issued July 25.
Dessert, Peony Specialist, Chenonceaux, France.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PLATYCODONS.

Platycodons, single, blue and white, first-class, strong seedlings, $1.00 per 1000. Cash with order, please. C. Pfund Co., Oak Park, Ill.

POINSETTIAS.

POINSETTIAS.
Strong, stocky, sturdy plants,
the true type of color.
In 2½-in. pots, ready to ship immediately.
$7.00 per 100; $60.00 per 1000.
THE WM. SCOTT CO.,
BUFFALO. NEW YORK.

Poinsettias, true type, 2½-in., August delivery; extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, strong plants, true type, from 2½-in. pots, $6.00 per 100; $55.00 per 1000. Shipped in paper pots. 500 or more at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000. See Asparagus, Primulas, Gardenias, Cinerarias, Cyclamen, Ferns, Berried Plants, etc. R. J. Irwin, 3097 Broadway, New York, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Poinsettias, 2¼-in. pots, good, strong plants (fall rooted), will make excellent stock for benching or for pot growing; also fine plants from this year's cuttings, $5.00 per 100; $45.00 per 1000. Cash. Aug. H. Schaefer, York, Pa.

"Colorado grown plants beat them all."
Poinsettias, true type, strong 2-in., all guaranteed extra fine stock, $5.00 per 100. Cash or satisfactory reference.
Elitch-Long Greenhouses, Denver, Colo.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.

Poinsettias, strong, clean stock, 2½-in. pots, $5.00 per 100; $45.00 per 1000. R. Jamison & Son, 500 E. Chelten Ave., Germantown, Philadelphia, Pa.

Poinsettias, 5-in. stock plants, $10.00 per 100; 2½-in. plants, $5.00 per 100; rooted cuttings, $4.00 per 100. Cash, please. Grohman The Florist, 117 S. Jefferson Ave., Saginaw, Mich.

Poinsettias, true type, 2½-in. pots, $5.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Poinsettias, 3-in., fine stock, $5.00 per 100.
Miller's Greenhouses, N. Madison St., Muncie, Ind.

POINSETTIAS, 2½-in., none better, $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, choice large flowered stock, 2¼-in., $5.00 per 100. The Rosery, Armour Blvd. and Main St., Kansas City, Mo.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

Poinsettias, very strong 2½-in., ready now. $5.00 per 100; $45.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Poinsettias, true type, 2½-in., 4c; 3-in., 5c.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½-in. pots, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

PRIMULAS.

MAKE $$$ WITH MY
SILVER DOLLAR SIZE
PRIMROSES
PRIMULA OBCONICA GRANDIFLORA.
NEW LARGE FLOWERED HYBRIDS.
ALL FROM 2¼-IN POTS.

	100	1000
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
PRIMULA OBCONICA GIGANTEA.		
Kermesina, carmine	$3.00	$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00
PRIMULA CHINENSIS FIMBRIATA.		
Alma, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Roses, bright rose	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.50	30.00
Primula Sinensis Stellata, pink	3.50	30.00
Primula Sinensis Stellata, blue	3.50	30.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT. WEEHAWKEN, N. J.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 1,000.
Primula chinensis, large flowering, a fine strain. Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. See Cinerarias, Cyclamen, Berried Plants, Ferns, Asparagus, Poinsettias, Hydrangeas, Gardenias, etc.
R. J. Irwin, 3097 Broadway, New York. N. Y.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
J. L. Schiller, Toledo, O.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.
Primula chinensis, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100.
Primula malacoides (the giant baby primrose), 2¼-in., $3.00 per 100.
Primula Kewensis, 2¼-in., $3.00 per 100.
See our cinerarias and cyclamen ads.
Wettlin Floral Co., Hornell, N. Y.

THE FLORISTS' MANUAL.
(Wm. Scott.)
A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at $2.50 per 100; $22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.
N. E. Beck Floral Co., Massillon, O.

Primula chinensis, all best colors in proportion, 2¼-in., 3½c; 3-in., select plants, 6c. Primula obconica gigantea (Arend's), kermesina, rosea, lilacea and giant white, 2¼-in., 3c. Primula malacoides, lilac and white, 2-in., 3c. Primula veris superba, 2-in., 3c. See cinerarias and cyclamen.
C. G. James & Son, Hornell, N. Y.

Primulas, 2-in. stock, cool grown, from Schiller's famous unrivalled strains. CHINENSIS, LARGE FLOWERING, mixture of 12 colors, 2½c. OBCONICA, LARGE FLOWERING, mixture of 10 colors, 3c. GIANT FLOWERING, mixture of 5 colors, 3c. Cash.
PRIMROSE FARM, R. R. 3, Toledo, O.

Primula chinensis and obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100, $25.00 per 1000.
Primula malacoides, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Primula obconica gigantea and grandiflora, from unrivalled strain of seed, separate or mixed colors, 2-in. pots, $2.50 per 100.
You've tried the rest, now use the BEST.
Schieble Bros., Miamisburg, O.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate. Cash with order.
F. Oechslin, 4911 Quincy St., Chicago.

Primula obconica, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., $3.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $27.50 per 1,000.
A. Henderson & Co., Box 125, Chicago.

Primula obconica, the very best strains, grandiflora and fringed, 13 colors or mixed, 2-in., 2c; gigantea, 5 colors, 2-in., 2½c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

Miller's Giant Primula obconica, strong, 3-in., $4.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Primroses, Chinese, obconica alba, rosea, Forbesi, malacoides, July 10, $2.00 per 100; obconica gigantea, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Cash, please. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica gigantea, finest strain, 2½-in., extra strong plants, $3.50 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Primula chinensis, obconica, white, pink, red, lavender, carmine, baby and malacoides, 2-in., $2.00 per 100. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, gigantea and hybrida, 3-in., $3.50 per 100.
H. J. Ball, West Derby, Vt.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides, strong 3-in., $4.00 per 100; out of soil, $3.00 per 100.
E. P. Hostetter, Manheim, Pa.

Primula obconica grandiflora, 2-in. pots, $2.50 per 100; $20.00 per 1000.
B. T. Winslow, Janesville, Wis.

Primula malacoides, new, 2½-in., strong, $2.50 per 100. Kewensis, 2½-in., $3.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Chinese primroses, 2¼-in., $2.00 per 100.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Primula malacoides (Imp. Baby), 2-in., $3.00 per 100. Henry Smith, Grand Rapids, Mich.

Primula malacoides, fine 2-in. stock, 2c; $17.50 per 1000. Louis Elsass, Chillicothe, O.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department.

	100	1000
Melody, 2½-in.	$4.00	$38.00
Richmond, 2½-in.	4.00	35.00

4000 3-in. Beauties, $7.00 per 100; $65.00 per 1000.

POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

	Own Root 100	Own Root 1000	Grafted 100	Grafted 1000
Double Pink Killarney, 3-in.	$7.00	$60.00	$9.00	$80.00
Double White Killarney, 3-in.	...	....	9.00	80.00
Single Pink Killarney, 3-in.	...	....	9.00	80.00
Melody, 3-in.	8.00	75.00	...	...

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS,
FINE, HEALTHY, STOCK.
OWN ROOT.

	Per 100	Per 1000
Lady Hillingdon, 3-in.	$10.00	$90.00
Mrs. Ward, 3-in.	10.00	90.00
Killarney, 3-in.	8.00	70.00
White Killarney, 3-in.	8.00	70.00
My Maryland, 3-in.	8.00	....

GRAFTED STOCK, 3½-INCH.

Hillingdon, Bulgarie, Pink and White Killarney, $14.00 per 100.

A. C. BROWN.
SPRINGFIELD, ILLINOIS.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	$ 8.00	$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Rhea Reid	8.00	75.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ROSES.

Mrs. Geo. Shawyer, $30.00 per hundred;	Milady, $250.00 per thousand.
Pink Killarney	White Killarney
Richmond	American Beauty
My Maryland	Taft

Immediate delivery,
3-in. stock,
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSES FOR FORCING,
GOOD STRONG PLANTS
from 3 and 3½-inch pots.

OWN ROOT—
Sunburst ..... $15.00 per 100
Mme. Chatenay ..... 8.00 per 100
GRAFTED—
Prince de Bulgarie ..... 12.00 per 100
Richmond, 3-in. ..... 12.00 per 100
ROBERT SIMPSON, CLIFTON, N. J.

ROSE PLANTS
From 2½-in. pots.

Fine young stock, strong, clean, full of vigor; sure to please.
Richmond ..... $ 3.50 100; $ 30.00 1000
Killarney 4.50 100; 40.00 1000
WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSES, OWN ROOT,
3-INCH POTS.

Kaiserin	$ 7.00 100;	$ 65.00 1000
Richmond	7.00 100;	65.00 1000
Sunburst	15.00 100;	125.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Roses. 800 White Killarney, 500 Pink Killarney, from 3½-in. pots, $6.00 per 100; $50.00 per 1000. 2500 White Killarney, 2000 Pink Killarney, 2½-in. pots, $5.00 per 100; $40.00 per 1000. Cash with order.
Cleveland Cut Flower Co., Cleveland, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

ROSES.

Bench Beauty	$35.00	1000
Bench Ward	50.00	1000
Beauty, 3-in.	60.00	1000
Grafted Bon Silene	10.00	100
Own root Bon Silene	5.00	100

South Park Floral Co., New Castle, Ind.

ROSE PLANTS FOR SOUTHERN FLORISTS.
Killarney, Bride, Melody, Prince de Bulgarie, 3-in., $6.00 per 100; $50.00 per 1000. Sunburst, 2-in., $10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

American Beauty, 4-in., strong, well established plants, clean, ready to bench, $8.00 per 100; $70.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Strong 3-in. My Maryland and Richmond, $6.00 per 100; Double White Killarney and Sunburst, $12.50 per 100.
Griswold Seed Co., Lincoln, Neb.

1000 extra strong, two-year-old bench plants of My Maryland roses, $6.00 per 100; $50.00 cash for the lot.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

GRAFTED AND OWN ROOT
ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.
Richmond, 3-in. ..... $4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

400 strong 3-in. Pink Killarney rose plants, 6c. 50 strong 3-in. Red Richmond rose plants, 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

50 Golden Gate, 4-in.; 150 Perle, 4-in., 7c. 150 Maid and 150 Bride, 3-in., 4c. This is all first-class stock. Louis Elsass, Chillicothe, O.

Roses, American Beauties, 3-in., $7.50; 3½ or 4-in. pots, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100. Erie Floral Co., Erie, Pa.

Roses, two-year-old bench plants. Pink and White Killarney, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Roses, Richmond, own root, 4-in., good, clean A-No. 1 stock, absolutely clean, $8.00 100. Cash.
Valley Greenhouses, Sewickley, Pa.

Roses. 1500 Bride, 500 Maid, 200 Richmond, strong 4-in., $5.00 per 100; $45.00 per 1000.
Schmans Bros., Paducah, Ky.

Roses. 3-in. Bride, Bridesmaid and Ivory, 145 Richmond bench plants, at $5.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Roses Richmond, 3-in., $6.00. Bride and Beauties, 4-in., $7.00 per 100.
Henry Smith, Grand Rapids, Mich.

Strong Pink Killarney, 3-in., $5.00 per 100; $40.00 per 1000. Krueger Bros., Toledo, Ohio.

500 strong 4-in. Richmond, $7.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

1500 fine Richmond, 2½-in. stock, $2.50 per 100.
Mrs. L. A. Swarthout, Washington, Pa.

Good assortment. See prices page 67, June 19.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS

Rubber plants, 4 and 5-in., 12 to 20 in. high, $3.00 to $5.00 doz. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SALVIAS

Salvias from 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

SANTOLINAS.

Santolinas, 2¼-in., bushy, 3c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds	$ 2.50
5,000 seeds	11.00
10,000 seeds	20.00

Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.
1,000 seeds $1.00
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, $1.50; 1000 seeds, $2.50; 5000 seeds, $10.00; 10,000 seeds, $18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, $1.50; 1000 seeds, $10.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

SUPERB QUALITY
SEEDS FOR FLORISTS.
The Storrs & Harrison Co.'s superb mixture of giant pansy seed contains the ultimate in giant pansies. You cannot buy a better mixture of pansy seed at any price. Trade packet, 50c; ¼-oz., $1.25; oz., $4.00. We carry in stock all named and separate colors of giant pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)
Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.
Bellis perennis (English daisy), Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.
All other seasonable seed, annual and perennial.
Is your service in flower seed satisfactory?
THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO.

SEEDS FOR SUMMER SOWING.
Pansy, mixed giant, $1.25 per oz. Pansy, the unrivaled special giant, $4.00 per oz. Canterbury Bell, 85c per oz. Bellis perennis, $1.30 per oz. Mignonette, giant, $1.00 per oz. Pinks, foxglove, hollyhocks, larkspur, sweet william, gaillardia, wallflower and forget-me-not, mixed colors, 50c per oz. Any of the above kinds, trade packet, 50c; half trade pkt., 25c. Primula obconica and chinensis and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000. Cyclamen Papilio, $8.00 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, $1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, $2.50. Pansy seed, unexcelled prize mixture, giant strain, $5.00 per oz.; $1.50 per ¼ oz.
S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

Seeds. Crop of 1913 now ready. Double hollyhock, Chater's white salmon, pink, canary, gold, scarlet, crimson, lilac, each color 30c per doz. postage paid. Sweet williams, mammoth, crimson, white or mixed colors, 60c per oz. postage paid.
Albert Troth, Seeds and Plants, Cantril, Iowa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., No. Howard St., Phila., Pa.

Asparagus Sprengeri seed, 50c per 1000. Write for prices on quantity order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Pansy seed, giant flowering, new crop, oz., $4.00. Cash.
Jos. H. Cunningham, Delaware, O.

SMILAX

800 extra fine smilax, 2¼-in., cut back twice, $2.00 per 100; $18.00 per 1000.
R. P. Atwell, Florist, Fort Dodge, Iowa.

Smilax, extra fine this season, $1.50 per 100; 250 or over, $1.25 per 100.
Albert M. Herr, Lancaster, Pa.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

SMILAX—SMILAX.
Strong 3-in. plants, at $4.00 per 100. Plant for early strings. Gullett & Sons, Lincoln, Ill.

400 smilax, 2-in., 2c.
M. H. Wetherbee, Charles City, Iowa.

Smilax, fine plants, 2½-in., $1.25 per 100; $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, strong 2-in., $2.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Smilax, 2-in., 2c; $18.00 per 1000. Cash.
J. J. Soper, Florist, Rockford, Ill.

Smilax plants; 2½-in., $2.00 per 100.
Wm. F. Hennig, Blue Island, Ill.

Smilax, 2¼-in., $1.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Smilax, good stock, 2-in., 2c. See primulas.
J. L. Schiller, Toledo, O.

Smilax, nice, strong, 2½-in. pots, $2.50 per 100. C. P. Dieterich & Bro., Maysville, Ky.

Smilax, 2-in., $1.75 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, strong 2-in., $1.75 per 100.
Hudson & Welsh, Lyndonville, N. Y.

Smilax, 1000 3-in. pots, $20.00 for lot. Cash.
Cloud Batton, Malvern, Pa.

Smilax, 2-in. pots, $1.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Strong 2¼-in. smilax plants, $2.00 per 100.
E. Friederichsen's Sons, Wilton Junction, Iowa.

Smilax, 2½-in., 2c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SNAPDRAGONS.

Rose-pink snapdragons, 3-in. pots, $6.00 100, $50.00 per 1000; Giant white and yellow Cloth of Gold, $6.00 per 100; $50.00 per 1000. Selected, stocky plants, just right to plant for winter flowering. Hammond Co., Inc., Richmond, Va.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2¼-in. plants, $5.00 per 100, $45.00 per 1000; rooted cuttings, $2.00 per 100, $18.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; $1.50 per hundred. Nothing cheap but the price.
W. H. & C. B. Newman, Akron, N. Y.

White and yellow snapdragons, 2½-in. pots, these plants were topped two and three times, $3.00 per 100. E. P. Hostetter, Manheim, Pa.

Snapdragons, giant pink, white, yellow and red, 2¼-in. pots, $2.00 100; 300, $5.00. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, in separate colors, fine 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Silver Pink snapdragon, 3-in., $5.00 per 100; 2¼-in., $4.00. Good stock.
White Bros., Medina, N. Y.

Ramsberg's Silver Pink Snapdragons, fine stock, strong rooted cuttings, $15.00 per 1000; 250 at 1000 rate. J. P. Siebold, Lancaster, Pa.

Snapdragons, Ramsburg's Silver Pink, 2¼-in., stocky, 5c. Hammerschmidt & Clark, Medina, O.

For Seed of Silver Pink snapdragons see adv.
G. S. Ramsburg, Somersworth, N. H.

STEVIAS.

Stevias, extra strong stock, 2½-in., $2.25 per 100; ready for a shift. Cash.
Freeport Floral Co., Freeport, Ill.

Stevias, strong 4-in. plants, $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

SWAINSONAS.

Swainsona alba, 2½-in., very strong stock, ready for a shift or benching, $2.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Swainsona alba, 2½-in. pots, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

Swainsonas, white, strong 4-in. plants, $12.50 per 100. Henry Smith, Grand Rapids, Mich.

VEGETABLE PLANTS.

60,000 celery plants, White Plume, Golden Self-Blanching, mostly transplanted plants, must have the ground these plants occupy; will fill orders while they last at $1.75 per 1000. Late cabbage, $1.00 per 100. Cauliflower, $2.50 per 1000. Cash, please.
LESTER'S PLANT FARM,
W. C. Lester, Mgr.,
PLAINEVILLE, CONNECTICUT.

CABBAGE—Succession, Early and Late Flat Dutch, All Head, Early Savoy and Lupton, $1.00 per 1000; 10,000 or over, 85c per 1000.
Cash with order.
S. W. SHANKLIN. White Marsh, Md.

HARDY FIELD STOCK.
Celery plants .....$2.00 per 1000
Cabbage plants ..... 1.00 per 1000
All varieties.
F. M. Pattington, Sciploville, N. Y.

CELERY.
GOLDEN SELF BLANCHING.
Gilt edged strain,
$2.50 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

500,000 extra fine celery plants, White Plume, Winter Queen, Giant Paschal, Self-Blanching, $1.00 per 1000.
John E. White, Carpentersville, N. J.

VINCAS.

Vinca minor (trailing myrtle), a hardy evergreen plant, fine for cemeteries. Strong, well-rooted plants, ready for potting or planting out, $5.00 per 1000; rooted runners, $2.50 per 1000. Samples free.
C. M. Webb, Fayetteville, Tenn.

Vinca seedlings, white and mixed, 3 to 6 in. high, $1.00 per 100. Cash, please.
Anderson Floral Co., Anderson, S. C.

Vincas, fine strong 4-in., 12c.
J. W. Niesen, 304 E. 47th St., Chicago.

Vinca variegata, 3½-in., nice stock, 5c.
Davis Floral Co., Davenport, Iowa.

Vinca variegata, 4-in., 8c.
L. Potter & Sons, Waukegan, Ill.

VIOLETS.

"FULL OF LIFE" VIOLETS,
Strong, field-grown.

	Per 100	Per 1000
Gov. Herrick	$6.00	$50.00
California	5.00	45.00
Princess of Wales	5.00	45.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Marie Louise violet plants, 2½-in., $20.00 per 1000; bench grown stock, $15.00 per 1000. Also Princess of Wales, field-grown, $40.00 per 1000. Cash with order.
F. M. White, Poughkeepsie, N. Y.

Violets, 10,000 field clumps of Princess of Wales ready now, $4.50 per 100. Cash, please.
A. B. Campbell, Cochranville, Pa.

Violets, Marie Louise and Campbell, 2½-in., $2.50 per 100; $20.00 per 1000.
Mehlin's Greenhouses, Fergus Falls, Minn.

1800 Gov. Herrick violets, strong, 2½-in. pots, $20.00 per 1000. Fifth Ave. Floral Co., 518 W. Fifth Ave., Columbus, O.

Princess of Wales violets, 3-in., $5.00 per 100. Cash. John Bauscher, Freeport, Ill.

Gov. Herrick violets, strong 3-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

WOODWARDIAS.

Woodwardias, nice clumps, $15.00 100. Shipped any distance.
Nature Nurseries, Boulder Creek, Calif.

MISCELLANEOUS.

This is the place to make your fall purchases. Special prices. Viola pedata, cypripediums, orchids, lilies, trilliums, stenanthium, iris, Lobelia cardinalis and many other perennials. Send for catalog NOW.
Appalachian Nursery Co., Spear, N. C.

RETAIL FLORISTS TAKE NOTICE.
We can furnish several retail florists cut Sprengeri and plumosus at reasonable prices. Write us for prices.
Milnor & Beery, Ada, Ohio.

Bouvardias, 4c; dble. white primroses, 5c; Pandanus Veitchii, 75c; aspidistras, 5c per leaf; ferns for dishes, 3c to 5c; Rex begonias, 6c. Also a 36-inch tubular boiler.
Levant Cole, Battle Creek, Mich.

We specialize in perennials and seeds. If in need of any, write.
GLOEDE'S, EVANSTON, ILL.

TO EXCHANGE.

To Exchange—See our ads. under Alyssum, Asparagus, Alternantheras, Carnations, Echeverias, Poinsettias, Rubber Plants, Santolinas, Smilax, Berried Plants, Chrysanthemums, for Cincinnati begonias, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Cyclamen giganteum, 6 of best colors, from 2¼-in. pots, ready for shift, $5.00 per 100, for poinsettias, Boston ferns, hydrangeas, etc. What have you?
Arthur M. Briscoe, Charles City, Iowa.

To Exchange—Large, field-grown stevias, 8c; Jerusalem cherries, 5c; Asparagus plumosus, 3c, for White Lawson or Winsor carnation plants.
Lohr Bros., 1454 Ottawa Ave., Ottawa, Ill.

To Exchange—500 Rose-pink or 500 Lady Bountiful for 500 O. P. Bassett, or some good red carnation plants. What have you?
Sunnyside Floral Co., Leavenworth, Kan.

WANTED.

Wanted—Egyptian or winter onion sets.
W. J. Olds, Union City, Pa.

ASHES.

Dry hardwood ashes, $6.00 per ton f. o. b. cars, in car lots; $8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterskamp, Pres., Princeton, Ind.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLDFISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, $2.00.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

PLANT STAKES.

Galvanized plant stakes, 3 ft., $6.00; 4 ft., $9.00; 5 ft., $13.50; 6 ft., $15.00 per 1000. Write for prices in quantity.
A. Henderson & Co., Box 125, Chicago.

Cane stakes, well seasoned, 7 to 9 ft., $4.00 per 1000. Cash. Julius Niednagel, Evansville, Ind.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

We have a surplus of 12 barrel bale New Jersey moss, clean, fresh and burlapped, and will deliver anywhere in Chicago, express prepaid, at $5.00 per bale, 2 or more bales, $4.75. By freight collect, at 25c per bale less.
Klehm's Nurseries, Arlington Heights, Ill.

SPHAGNUM MOSS, 10 bbl. bales, burlaped, each $3.75; 5 bale lots, each $3.50; 10 bale lots, each $3.25.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, best quality, 10 bbl. bales, burlaped, $3.80 ea.; 5 bale lots, $3.60 ea.; 10 bale lots, $3.45 ea.; 25 bale lots, $3.25 each.
Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss in pressed wire bales, 75c; regular burlap bales, 85c. Cash with order or c. o. d. E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, very best quality, $1.35 per bale, 10 bale lots or more at $1.25 per bale.
H. W. Buckbee, Rockford, Ill.

Fine selected eastern moss, large 5 barrel bales, burlapped, $2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Sphagnum moss, burlap bales, $1.20 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

Tobacco stems. Prices reasonable.
L. S. Boucher Cigar Co., Joplin, Mo.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co.,
166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

...THE...
Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,
Caxton Bldg., CHICAGO.



To Florists who intend attending the Convention at Minneapolis: We are going to exhibit our line of ventilating machinery and greenhouse fittings.

Our exhibit will have a conspicuous location, and we want you to "step right up" and make yourself acquainted with our representatives who accompany our exhibit.

To those who do not intend to be present at the Convention: Our concern in Richmond, Ind., is at your service. We will be glad to send you information and prices on our material. We are well equipped to take care of your requirements and can make exceptionally prompt shipments.

Write us; we consider it a pleasure to reply to your favors. Ask for catalogue Q.

ADVANCE CO., - - Richmond, Ind.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Business holds up well. The supply is in many cases more than sufficient for requirements, but nearly all good stock is sold and the average prices are fair for the time of the year. The call from the out-of-town trade is good.

Gladioli still reign supreme as far as popularity is concerned, because they are available in larger quantities than other flowers and are of good quality. The supply is so great that it is impossible sometimes to affect clearances except at job-lot prices. Roses are meeting with a better call than a fortnight ago. The good blooms find a fairly ready market. The Beauty supply is easily adequate. Asters, when good, have been selling quickly, but the short stock does not move readily. Giganteum lilies meet with a good demand. The same is true of auratums. Some fine, hardy hydrangeas are being received by the wholesalers. These have proved to be tolerably good property.

Various Notes.

L. H. Kyrk is back at his desk, after a few weeks spent in northern Ohio. He says that the cottage he and Mrs. Kyrk occupied faces the lake and that they received the full benefit of the lake breezes at all times.

Mr. and Mrs. Geo. Adrian have gone to their cottage at the Cheneaux Islands. They expect to return to the city about the middle of October.

Myer Heller motored from New Castle to this city last week.

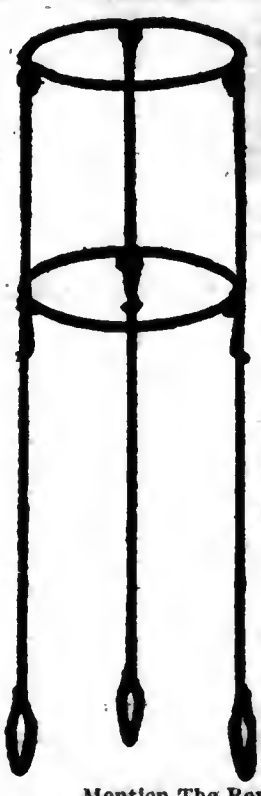
C. E. Critchell is in receipt of fine-looking cuts of various new roses from the South Park Floral Co., New Castle, Ind.

It is reported that Ed Schwarz is opening a store on Main avenue, Norwood. C. H. H.

Muncie, Ind.—Silas Richardson has been arrested for the second time on a charge of violating the traffic laws. His offense was walking across a street corner diagonally. An appeal from his first trial is pending in the Circuit court.

The Annual Meeting of the Florists' Hail Association will be held at 9 a. m., Friday, August 22, in Committee Room C of the Convention Hall of the S. A. F. & O. H., at Minneapolis, Minn.

JOHN G. ESLER, Sec'y.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed

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266 North 9th Street

BROOKLYN, N. Y.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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Phones Main 4827; Auto. 33-304

Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

R. I. W. Damp-resisting Paint

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by using BRENDEL'S CLASPS to tie your mums. A man can fasten three thousand plants a day. Will last a lifetime. $1.00 per 1000.

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Greenhouse Material Hotbed Sash

It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

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Large Runs of

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Our Specialty — Get Our Figure.

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FLOWER POTS

We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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Syracuse Red Pots

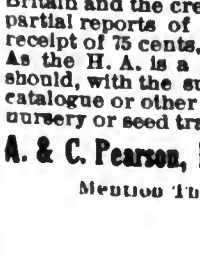
¶With new and improved machinery, we can supply your wants to better advantage than ever.

¶Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
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Near
Wrightwood Ave., CHICAGO, ILL.

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc. Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



ALL KINDS **FLORISTS' RED POTS** ALL SIZES

Just the kind you want on your benches. You can't beat them in any way
Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

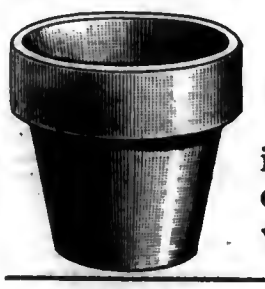
THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

SOME FOLKS are FORTUNATE—OTHERS HAVE TO WORK

We have been working hard for years producing the best POT, and to produce the BEST stock YOU must use RIGHT methods and BEST materials ARE YOU USING THEM? BECAUSE:—Whilldin pots promote healthy growth.

THE WHILLDIN POTTERY CO., 713-19 Wharton St., **PHILADELPHIA, PA.**
Branches - Jersey City, N. J.; Long Island City, N. Y.
Notice—Our New Catalogue is FREE. Ask for it.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25

I. N. KRAMER & SON, Cedar Rapids, Iowa

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

FLORISTS' FUEL DIRECTORY

2,000,000 TONS ANNUAL CAPACITY

HOUSTON THACKER COAL TRADE MARK

HOUSTON—THACKER and POCAHONTAS COALS

HOUSTON POCAHONTAS COAL TRADE MARK

ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

HOUSTON COAL COMPANY

Main Office
Union Trust Bldg., Cincinnati
KUPER HOOD, Gen'l Sales Agt.

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Old Colony Bldg., Chicago
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Southern Office
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QUALITY **PROMPT SHIPMENT** **PREPARATION**

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED

SOVEREIGN

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

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Telephone Central 14 Mines on B. & O. R. R. **Established 1857**

Kelly, W. Va., Smokeless Coal

MINE RUN—IDEAL COAL FOR FLORISTS

Delivered Prices Furnished upon Application

E. L. HEDSTROM & CO. MINERS and SHIPPERS

BITUMINOUS COAL

Phone or Write—
Representative Will Call

Marquette Bldg., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

THE steadily increasing consumption of smokeless coal in other lines, especially in apartment houses in cities, probably will make it necessary for florists to pay constantly advancing prices for Pocahontas and other coals of the same class. It merely is a question of what the traffic will bear.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

ONE MASSACHUSETTS HOUSE.

My greenhouse is 27x60 feet. The flow pipe from the boiler is 2½-inch; it runs to the far end of the house, about four feet down from the ridge, and branches off in two 2-inch pipes to four 1¼-inch returns that go all around the house in two sections. Is that enough piping to heat the house to 50 degrees at night in zero weather? If not, how much more piping is needed.

S. A. W.

In order to maintain a temperature of 50 degrees in the house described, with steam heat, one 2½-inch flow pipe and eight 1¼-inch returns will be required. Of these returns, two or three pipes should be on each wall and the others distributed under the benches. Of course, all of the return pipes may be on the walls, but it will be better if one or two can be placed under each bench.

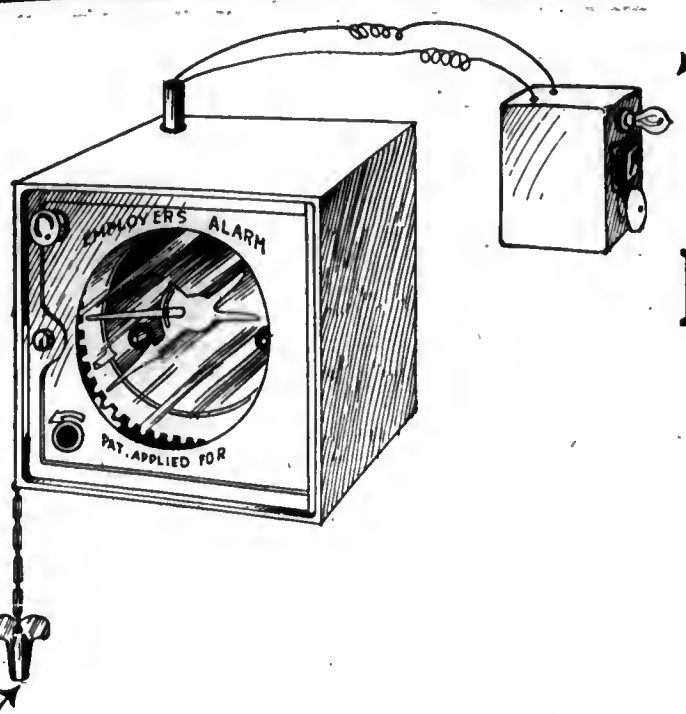
COAL AT CHICAGO.

The Franklin county operators of Illinois are discounting the shortage of water, the rush of buying orders, and the shortage of cars by advancing their prices to $1.60 a ton on lump, egg and nut, and other prices correspondingly high. All of these prices went into effect August 1. The largest companies have, in the last two months, made astounding production records and yet they have not been able to overstock the market. Some of the smaller operations have been closed down in part, but the field as a whole has been doing a tremendous business. Indiana operators have enjoyed a splendid market at home. They could have sold quite a lot of coal in Chicago had they been willing to accept the prevailing prices, but those prices have not been considered satisfactory.

The technical situation of the smokeless market has not changed appreciably in the last week. Nothing has occurred to change the tide of demand for that coal. Certain retail dealers are still short in supply, while the apartment houses are, in some anxiety, buying up coal ahead of the time when they propose to use it. This has made a strong market for mine-run coal on the basis of $1.50 at the mines.

A NEW HOUSE AND EXTENSION.

I am building another greenhouse, 25x120, alongside the present one, and wish to know how to pipe it for hot water. The boiler is an American Ideal, rated at 1,800 square feet of radiation. Would it be better to tap the other opening in the boiler or to connect the two mains? I have only one main running from the boiler at present. I have



I say, Old Top:—

Wright will demonstrate at the Convention how you can tell right away of any failures of your night man.

WRIGHT'S EMPLOYERS' ALARM COMPANY

224 West 4th Street, LOS ANGELES, CAL.

Mention The Review when you write.

The Travis Rocker Grate Line



will be shown at the S. A. F. & O. H. convention at Minneapolis. The grate that admits air, grinds cinders, gives thorough combustion, burns cinders until they are reduced to the minimum, saves labor, coal and the fireman's troubles. Furnished complete and ready to install without the use of tools.

Adapted to all styles and sizes of furnaces.

Write for prices and information. Give size of furnace.

G. E. TRAVIS CO., HENRY, ILL., U. S. A.

Mention The Review when you write.

been thinking of tapping the other outlet of the boiler, running the pipe to the house and then under the ridge, using a 3-inch main, a 3-inch return to the boiler and eight 2-inch returns on the walls. Would that be enough piping to heat the house for carnations in the climate of Washington state, where the temperature seldom, if ever, drops to zero? If that would not be enough, please tell me what pipes are really needed for this new house, 25x120, and describe the best arrangement of them.

The present house is 18x80 and I am adding forty feet to the end of it. The piping in this house consists of a 3-inch main under the ridge and six 2-inch returns. I wish to heat this 40-foot extension by lengthening the pipes in the present house. I can run the main right through, but I am in doubt about the installation of the returns. I intend to use the 40-foot house mostly for potted stock and shall not grow anything in it that will need much forcing. If I bring the returns back as they are in the present house, they will block the walks in the present house. The only practicable way that I can think of is to put the returns on the walls and put another main return on the walls in the present house. W. H.

The present 3-inch main would not be able to handle the new house in addition to the old one. While a 3-inch main could be used for the new house, it will be better if three 2½-inch flows are used. One of these could be on each plate and the other under the ridge. If the 3-inch flow is used, ten 2-inch returns will be needed, but with three 2½-inch flows only eight 2-inch returns will be needed for easy heating in zero weather. If there are only one or two days during the winter when the temperature drops as low as zero, it would be possible by heavy firing to maintain

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE

ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Mention The Review when you write.

PUT YOUR HEATING PROBLEMS UP TO

Robt. Ross Jones

HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

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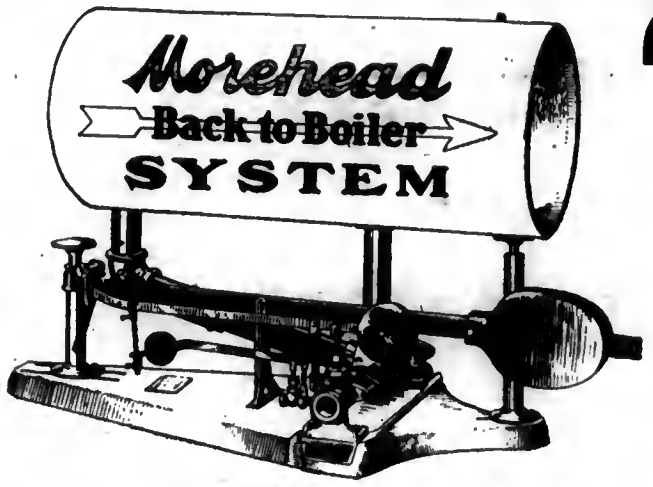
Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK

Always mention the Florists' Review when writing advertisers.



Greenhouse Heating

is a perplexing question to all florists except those using——

Morehead Steam Traps

HAVE you ever talked with a brother florist who uses Morehead Return Steam Traps? If not, do so at first opportunity and be convinced that you must install one at once.

There are more **MOREHEAD TRAPS** installed in greenhouses than of all other makes of steam traps combined. The Morehead is distinctly a florist's trap. Every feature of its construction has been treated with a view of meeting the special needs of the florist.

Send for a trial Trap.

MOREHEAD MANUFACTURING COMPANY

DEPT. "M," DETROIT, MICHIGAN

——STOCKS CARRIED IN——

New York, Chicago, Wichita, Kan., New Orleans, La., Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, Woodstock, Ontario, San Francisco

the needed temperature with two less returns.

For heating the proposed extension to the present house, it is suggested that the 3-inch main be reduced to 2½-inch and extended to the farther end of the extension. Disconnect four of the 2-inch returns from the present main and extend them to the farther end of the house, and connect with the end of the 2½-inch main. The other return pipes need not be changed, and will still be connected with the end of the 3-inch flow pipe. This will give one 3-inch flow and six 2-inch returns in the present house and one 2½-inch flow and four 2-inch returns in the extension, and the latter will maintain a temperature about 10 degrees lower than is now secured. As no plan of the houses was submitted, no definite advice can be given about the exact location of the returns, but good results can be secured if they are upon the walls as suggested.

RESIDENCE AND GREENHOUSE.

Will you kindly submit the enclosed sketch to your heating expert? Can I heat the residence and conservatory if the piping is arranged as indicated in the sketch, or must I have a separate return pipe for each radiator? The boiler is in the cellar, which is seven feet deep, and the expansion tank is in the garret of the residence. W. F. H.

The sketch shows a number of radiators through which the flow pipes pass, and return pipes running from the farther radiator in each series to the boiler. While this plan of arrangement might be used when no more than two radiators are to be connected, it will be better to run a flow pipe under each series of radiators and then connect each of the radiators directly to this pipe. A return pipe should be run in the same manner and connection made with each radiator.

NEW ORLEANS, LA.

The Market.

The last two weeks of July were the busiest ones the retailers have had for a long time. The sudden death of Morgan Whitney, July 18, called for the most artistic and expensive funeral work of all descriptions that some of the local florists ever had to make up,

Superior in Name



"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.

Superior in Fact

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

Write Today for Catalogue

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

Save 1/3

of your fuel bill by heating your

GREENHOUSE

with soft coal in a

SMOKELESS

King Ideal Boiler.

Write us for information.

KING CONSTRUCTION CO.

27 King's Road, North Tonawanda, N.Y.

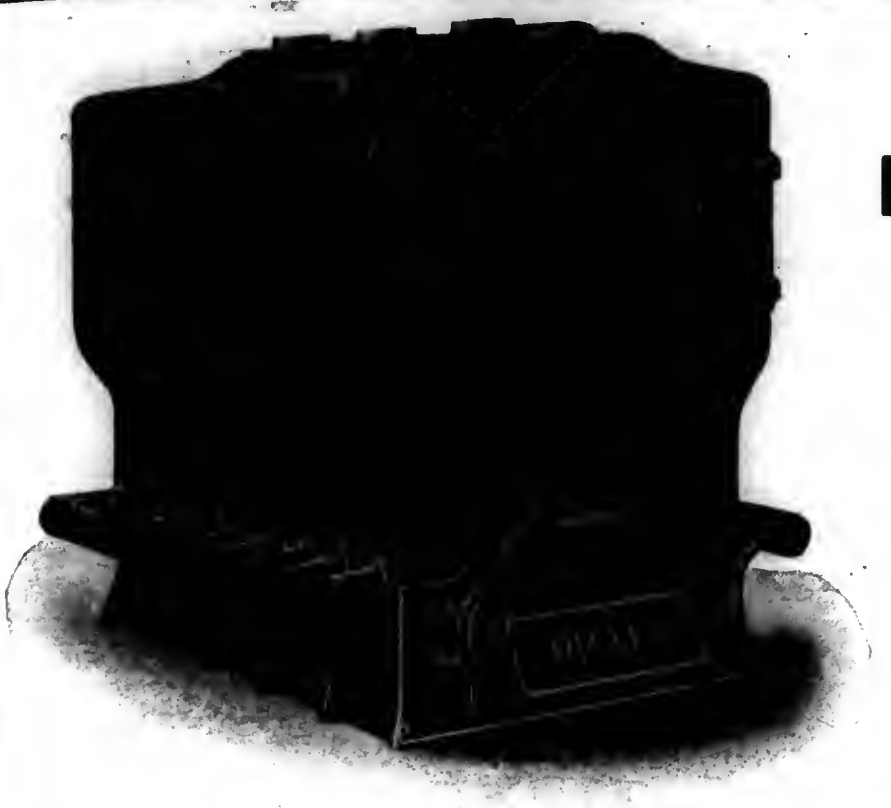
ALL THE SUNLIGHT ALL DAY HOUSES.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago



IMICO
HOT WATER BOILERS

ESPECIALLY SUITED FOR GREENHOUSE WORK

Are noted for coal economy and good results generally.

Are constructed so as to expose the greatest possible heating surface to the direct action of the fire, thereby effecting a considerable saving of fuel.

Wrought Iron and Steel Pipe, Malleable and Cast Iron Fittings carried in stock

IF YOU BEST SPECIFY IM WANT THE THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We **guarantee** to keep the air spaces of the

MARTIN ANTI-FRICTION ROCKING GRATE

open longer under **any conditions** than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin" and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

comprising several wagon-loads. Orchids, valley and roses were the principal flowers used. Mr. Whitney was a great lover of art and a lavish spender for flowers and flowering plants, and his untimely demise will be much felt by all his customers. The emigration of the summer travelers is at its height, and the social season here will not be reopened until October. The plant sale at the different markets does not amount to much at present.

The truckers are the busy ones now. The growers in the vicinity of New Orleans, the center of the most important vegetable growing section of America, are now preparing their land for the early planting of cabbage, turnips, mustard, etc. The main sowing month is September, and during that month more than 2,000 truckers draw upon local

READING GUARANTEED
Wrought Iron Pipe
Nelson Valves
All Sizes in Stock.
The Hartman Company
1231-5 No. Front St., Philadelphia
Mention The Review when you write.

FOR A STEADY PRESSURE
THE HUGHSON REGULATING VALVE
HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago
Always mention the Florists' Review when writing advertisers.

GIBLIN BOILERS
For Greenhouses.
STEAM AND WATER
GIBLIN & CO., 109 Broad St., UTICA, N. Y.
Mention The Review when you write.

BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼-inch.
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.
JOHN MANEELY,
309-311-313 Arch St., PHILADELPHIA, PA.
Always mention the Florists' Review when writing advertisers.

40° Below Zero Outside 55° Above Zero Inside

and a WILKS SELF-FEEDING Boiler Did It



Here is the record:

Sioux Falls, S. D., Jan. 21, 1912.
S. Wilks Mfg. Co.
Enclosed find M. O. for balance due on the Boiler. I am well satisfied with the **Wilks Heater;** it kept an even temperature of 55° in the greenhouse when the thermometer outside registered 40° below during the last spell of cold weather.
Yours respectfully,
OSCAR WAGNER,
813 S. Main Ave.

And here are the reasons:

Wilks Boilers are specially built for greenhouses.
Wilks Boilers are carefully rated.
Wilks Boilers will perfectly heat up to 3000 square feet of glass.
Wilks Boilers hold an even, continuous fire for 12 hours without attention.
Wilks Boilers—well, there are so many good reasons we can't tell them all here.

Send for Catalogue and full particulars

S. WILKS MFG. CO., 3523 SHIELDS AVENUE, **CHICAGO**

Mention The Review when you write.

seedsmen for their supply of garden seeds. Activity then sets in among the seed stores, and a few of them will be compelled to work night and day to fill their orders. The market is filled with a profusion of vegetables, selling at low prices, owing to the overproduction of many varieties. The growers had a most deplorable season last year and nearly everything grown went begging. This was occasioned by the late, open winter experienced throughout the north. The usual acreage will be planted, however, and it looks as though many thousands of acres of reclaimed land in the delta section of the state will produce vegetables also. In addition to this, many of the large sugar plantations will be forced eventually to adopt some other crop than sugar. This will all have a tendency to make this section one of the world's greatest agricultural regions, as the ideal soil, climate, etc., enables it to grow vegetables that have the preference in every market in the country.

Various Notes.

"Newsham & Scheuerman, florists, orchids, roses and violets a specialty," reads a new sign on one of the big empty stores on Carondelet street, in the main business section of the city, and in the same block as the Metairie Ridge Nursery Co. and Henry Cook. The new firm will formally open in grand style early in September, and, being known as up-to-date, enterprising florists, they are bound to make good.

Fred Dormoy is still following his hobby of hybridizing flowering shrubs, caladiums, amaryllis, etc., besides growing all kinds of conifers from seeds and cuttings. In this enterprise he has been quite successful of late, and his new Lagerstrœmia Indica, of an extremely delicate pink color and of rapid and easy growth from cuttings, is undoubtedly destined to find a profitable market. His slogan, "Be the first with your special line of plants, and you make the money," helps him considerably in selling out his stock.

Louis Reuter has for some time had full charge of the big seed department of Chris. Reuter, seedsman and shipper of all kinds of vegetables. Being wide-awake to the demands of everything

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return **both** to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.

4-INCH
BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.
Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE
Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.
ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK

Always mention the Florists' Review when writing advertisers.

EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak —permanently.
James McCrea & Co.
CHICAGO
Mention The Review when you write.

Full Weight "Reading"
Wrought Iron Pipe
Sizes ⅛-in. to 12-in. from stock
FORD & KENDIG CO.
27 North 7th St.
24th and Wood Sts. PHILADELPHIA, PA.

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THE PERFECTION



FLUE CLEANER

¶ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

¶ Cleans Hot or Cold tubes without changing temper.

KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

Sent on 30 Days' Trial

Write for Prices

Scully Steel & Iron Co.,
CHICAGO - NEW YORK

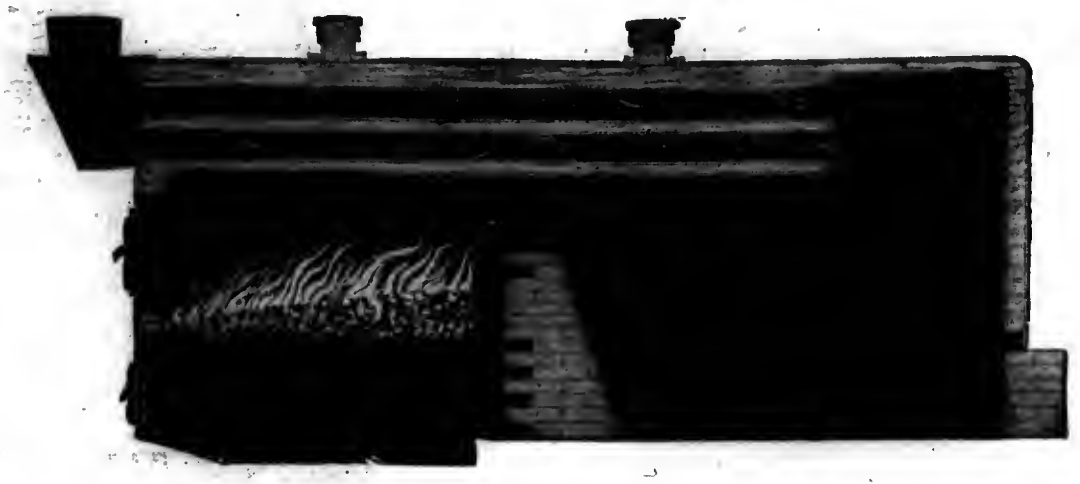
pertaining to the local and out-of-town seed business, he will prove himself worthy of the high position in his father's extensive business. Richard Reuter, the oldest of Chris. Reuter's three sons, has been on his wedding trip since last month. Upon his return he will resume his duties in his father's business. R. E.

Helena, Mont.—T. E. Mills, president of the State Nursery Co., accompanied by his family, is enjoying a well-earned vacation on the Pacific coast and reports the fishing fine. His company has closed the busiest season of its experience. Increases were shown in all lines, while the bedding stock was entirely cleaned up.

Saginaw, Mich.—The Stevens Gladioli Co. has incorporated for the purpose of doing a business in growing and dealing in flowers and plants, making a specialty of gladioli. The company is capitalized at $20,000. The incorporators are Henry H. Stevens, Frederick H. Stevens, Jr., Frederick H. Stevens, Emily J. Hall, William E. Winship and Margaret C. Ladensack.

Parkersburg, W. Va.—At a sale of the business of J. W. Dudley & Sons, August 2, to close up the estate of J. W. Dudley, the property was bid in by B. J. Dudley and others for $32,350. This included the Clarksburg and Huntington stores, the greenhouses in Dudleyville and the three and one-half acres of land there, but not the Parkersburg store. All the property was owned equally by J. W. and C. P. Dudley. The latter has had charge of the business since 1893 and will now retire from the management.

QUICKEST WATER HEATER IN THE WORLD



Note the large combustion space, which enables the gases to expand and fully ignite inside the boiler before reaching the tubes or flues. This feature is not found in any other type of construction, and is entirely lacking in fire box and cast iron, sectional boilers.

SOME RECENT INSTALLATIONS

FRANK OECHSLIN, CHICAGO, ILL.,
"The Plant King of the West."
No. 12 Kroeschell for new palm and fern range erected recently. This plant now has over 100,000 square feet of glass and is heated entirely by Kroeschell Boilers.

JULIUS ROEHRS CO., RUTHERFORD, N. J.,
"The Show Place of the East."
No. 6 Kroeschell and No. 9 Kroeschell installed for new range of iron frame orchid houses. This firm now has five Kroeschells, with an aggregate capacity of 80,100 square feet glass at a temperature of 70° at zero.

JULES VONDER LINDEN, RHINEBECK, N. Y.,
"The Violet King of America."
No. 14 Kroeschell, also No. 7 Kroeschell, for new central hot water heating system. Entire equipment of cast iron boilers replaced by Kroeschells.

W. W. EDGAR CO., WAVERLEY, MASS.,
"The Quality Place of Boston."
Two No. 11 Kroeschell Boilers for new central hot water heating system. Entire place now heated by Kroeschells.

RUEF BROS., SALEM, ORE.,
"Up-to-Date and Progressive."
No. 14 Kroeschell for new range. They bought their first Kroeschell in 1906, the second one in 1908, and this year the No. 14. It pays to buy the best.

THE MUELLER GREENHOUSE CO., BROWN DEER, WIS.,
"Carnation Experts."
No. 14 Kroeschell for new carnation range. Mr. Mueller has used the Kroeschell Boiler since 1907.

BOARD OF PARK COMMISSIONERS, DAVENPORT, IOWA.
C. O. E. Boehm, Superintendent.
No. 10 Kroeschell for new conservatories to be used in connection with No. 10 installed in 1907.

STEPHEN MORTENSEN, SOUTHAMPTON, PA.,
"High Grade Cut Roses."
No. 8 Kroeschell for new addition. Entire plant heated by Kroeschell Boilers. Purchased his first Kroeschell in 1896.

THE PATMORE NURSERIES, BRANDON, MANITOBA.
Two No. 2 Kroeschell Boilers to replace steam system. Greenhouses will be piped for 50° at 50 below zero. Freight and duty is no obstacle where a real boiler is wanted.

WHEN YOU BUY GET A KROESCHELL
"THE BOILER OF GENUINE EFFICIENCY"

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.

SCRANTON, PA.

The Market.

This is a low-ebb time for all florists. The heat of last week made the florist's life about as full of discomforts as would ever be found in an equatorial climate. Greenhouse men are putting their benches and glass in condition. Some are beginning to plant carnations and before many days the majority of the carnations will be in their winter abode. All vegetation outside is on the jump, with plenty of rain and hot weather.

Various Notes.

Baldwin the Florist had some excitement at his place a few days ago. A liveryman's horse took the notion to investigate the decorations in the window, and as a result the large sheet of glass was broken to "smithereens." Mr. Baldwin has built a spacious greenhouse at the rear of his store and has it planted with carnations. Mr. Wolfe, of Philadelphia, who has been with Mr. Baldwin for some months, has left his employ.

Jonathan Rodham has abandoned his greenhouse site on Oliphant road, having removed his buildings to a location near his home on Blair avenue; this change is a great convenience to him. He is cutting some carnations from plants which stand on the benches at the old site, with no glass over them. His are about the only carnations that are coming into the market from growers in this vicinity.

F. W. Mackey, who was hard hit by the hail storm in June, is reglazing his greenhouses.

The eight flower beds on the courthouse square, planted by eight different florists, are all attaining fine proportions and are quite decorative.

John Weathers has left his position as private gardener and is now in the employ of Besancon & Co.

The flower beds at Nay Aug park are looking exceptionally fine. Park Superintendent T. H. Phillips and his assistants have planned wisely in the distribution and setting of plants from their conservatory, and as a park of natural scenery Nay Aug has few equals.

B. E. Cokely, who spent six weeks in his bungalow at Herrick Center, has returned to business with renewed energy, leaving his family on the mountain side to enjoy Susquehanna county's cool breezes. G. R. C.

Bar Harbor, Me.—After their successes at the Boston show, the Mount Desert Nurseries held an exhibition of sweet peas at the store here July 23 and 24, which attracted a great deal of attention.

GREENHOUSE GLASS
Best quality, lowest prices.
GREENHOUSE WHITE
Whitest and most durable paint made.
KEYSTONA FLAT WHITE
The white that stays white.
GREENHOUSE PUTTY
Made with Pure Linseed Oil.
—Write today—
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GREENHOUSE GLASS
We are the World's Largest Producers
Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.
"Get acquainted" with our Specialties
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WRITE FOR PRICES
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GREENHOUSE GLASS
Write us for prices before placing your order—we can save you money.
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Will Not Injure Paint or Putty
25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.
Andersen Specialty Co.
: : : Leaves No Greasy Surface
One gallon will clean from 500 to 700 square feet.
Ask Your Jobber for It, or Write to
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ELASTIC-LYKE
That GOOD Putty (Semi-liquid)
Will not get hard. Positively will not run in hot, nor heave in cold weather.
Can be Used in Machine or Putty Bulb
Goes Farthest—Lasts Longest
Try a 5-gal. Kit, $6.75
Special Prices on Larger Quantities
The Elastic-Lyke Co. (NOT INC.)
30 East Randolph Street, CHICAGO

SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

Greenhouse GLASS
WE HAVE THE STOCK AND RIGHT PRICES
Sharp, Partridge & Co.
CHICAGO, ILL.

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THE FLORISTS' HAIL ASSOCIATION
has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.
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Show House of P. McGovern, Brooklyn, N. Y. He has three H. & Co. Iron Frame houses in the rear.

Show Houses Show Profits

THE first thing any kind of store owner arranges for is the biggest possible display of his goods, not only in the windows, but in the store itself. Seeing things sells things—we all know that. The man who can show his customers a variety of plants growing, in addition to the cut kinds, has a big advantage. Time and time again our customers have told us their plant trade has increased surprisingly after building a Show House. The profit on plants may not be as large as on cut flowers, but the losses are less. People will buy plants who never think of spending money for cut flowers. Those who have always bought cut flowers from you will buy plants in addition

Don't these thoughts set you thinking?
Let us show you some of our Show Houses.

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Unequaled for GREENHOUSE and LANDSCAPE Fertilizing

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

Mention The Review when you write.

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¶ Is acknowledged by the majority of florists and farmers of the United States to be the best balanced commercial fertilizer manufactured. It carries in its composition a percentage of the ten Basic Salts constituting soil, and it would be an impossibility to use it on any farm, field, lawn or bench without enhancing fertility and productiveness. It carries a very high percentage of the principal plant foods, as certified in its guaranteed analysis of:—Nitrogen 2.90%, Ammonia $3\frac{1}{2}$ to 4%, Phosphoric Acid 8 to 10% and Potash 3%.

¶ Our **AETNA BRAND OF TANKAGE FERTILIZER** is giving universal satisfaction wherever used, and as we believe in the law of live and let live, and that honesty is the best policy, we have placed this fertilizer within the reach of all growers at the low figure of $22.00 a ton, f. o. b. Chicago. Write for sample order and booklet of instructions.

FARMERS AND FLORISTS TANKAGE FERTILIZER CO.

Write us—
810 Exchange Avenue, Room 9, U. S. Yards,

Phone us—
Yards 40

CHICAGO, ILL.



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USE IT NOW.

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EASY TO APPLY.

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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

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Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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MANUFACTURERS OF
Self-tying Carnation Supports and Rose Stakes
[PATENTED]
Write for Price List A. CONNERSVILLE, IND.

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LANCASTER, PA.

The Market.

The last week of July brought us the hottest weather we have had yet, but we all managed to get by. The rose market has tightened up, and the only good varieties to be had are Bride, Ivory and Golden Gate. Maryland and Killarney are out of the question.

However, there are many other flowers to choose from, as asters are getting better every day, and gladioli are arriving, good both in quality and quantity. The first part of the week brought a lot of funeral work, of which every shop got a part. Not only that, but there was not a day passed without a cluster, wreath or pillow in the day's orders.

This county made a name for itself this season among the leading wholesale houses of Philadelphia, Pittsburgh and New York for having the first and best cut of asters. This name will hold good in both the city and county for years to come, as it is Lane-aster.

Various Notes.

L. S. Landis is cutting some fine asters, which he says he is shipping to Pittsburgh, Pa.

Charles Baxter and Ira Keen, of Pennock Bros., Philadelphia, spent several days here, looking over our flower shops and greenhouses.

The Keystone Nurseries are cutting some good Easter lilies.

J. F. Johnson, of Bridgeport, Pa., who makes a specialty of sweet peas and violets, is cutting some good gladioli and dahlias.

Frank L. Kohr, of Manheim pike, is still cutting a few carnations and snapdragons.

Visitors: Albert Jones, of Pennock-Meehan Co., Philadelphia; J. M. McCauley, of Woodruff & Sons, New York; P. M. Read, of the Whilldin Pottery Co., Philadelphia, and Hugo H. De Wildt, of the Horticultural Co., Worcester, Mass. C. F. E.

Painesville, O.—The Painesville Garden and Greenhouse Co. is building three greenhouses, which it is expected to have ready for the growing of fall and winter vegetables.

Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
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Our Common Sense One-Ring Carnation Support
THE ONLY PRACTICAL SUPPORT TO USE

	Per 1000
1000 to 3000	$8.50
5000 to 10,000	8.00
15,000 to 25,000	7.50
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Samples sent by Express only at $1.00 per 100. In no less quantities than 100.
ALL LEADING GROWERS ARE NOW USING THEM
C. C. POLLWORTH CO., Milwaukee, Wis.

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SOLUBLE IN WATER
NO ODOR INSECTICIDE NO POISON
Guaranteed under the Insecticide Act, 1910
Serial No. 321
Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.
½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 50 parts

POISON KIL-WORM POISON
Destroys Worms, Ants, etc., infesting Golf, Cricket Grounds, Parks and Lawns. Sure Death to Snails.
Prices:

1-quart Bottle	$ 1.00
½-gallon Bottle	1.75
1-gallon Jug.	3.00
5-gallon Jug.	13.50

One gallon KIL-WORM makes 50 gallons liquid when mixed with water.

POISON KIL-WEED POISON
Not to be used on Lawns.
An unsurpassed preparation for removal of grass, weeds, vines and bushes from paths, roadways, gutters, etc. One gallon KIL-WEED diluted with water will make 30 to 35 gallons of treating liquid.
Prices:

1-quart Can	$0.35	5-gallon Can	$4.00
½-gallon Can	.60	10-gallon Can	7.50
1-gallon Can	1.00	1 Barrel, per gal	.65

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THE RECOGNIZED STANDARD INSECTICIDE
For green, black, white fly, red spider, thrips, mealy bug and soft scale.
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For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.
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Twelve percent Nicotine
SPRAY AND FUMIGANT
$1.25 per quart; $4.00 per gallon.
All our products are used diluted with water at various strengths, as directed on cans.
FOR SALE BY SEEDSMEN
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Mfrs. of Agricultural Chemicals
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Superior Carnation STAPLES

50c per 1000 postpaid

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I. L. Pillsbury, Galesburg, Ill.

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BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000

5,000 .....at $1.25 per 1000
10,000 or more....at 1.00 per 1000
Delivered free. Samples free.

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Jones' Wire Pot Hanger

For Use in the Greenhouse

Manufactured by

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New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

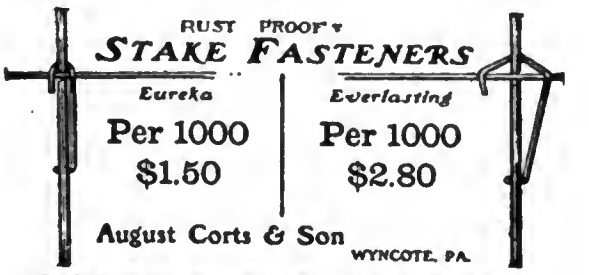
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Reel of 500 ft., " 14½c.
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Couplings furnished.

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Eureka	Everlasting
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THE FLORISTS' REVIEW

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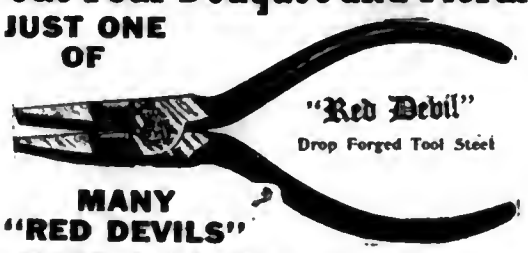
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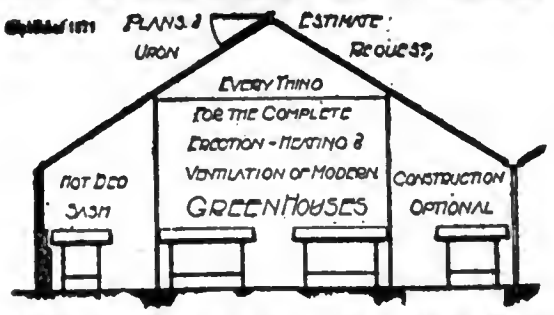
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Vol. XXXII. CHICAGO, AUGUST 14, 1913. No. 820.

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Daylite Cleaner—For those florists who are located near railroads and factories, nothi better than **Andersen's Daylite Cleaner.** Give this a trial.

Per gal.....$1.00 5 gals.....

The famous **Noxall** or **Roxbro Hose,** that met with such success when handled by E. H. H is now sold by us, exclusively to the florists' trade, fully guaranteed.

¾-in.....Price per foot, 18c
¾-in.....Price per reel of 500 feet, 17c per foot
½-in.....Price per foot, 15c
½-in.....Price per reel of 500 feet, 14½c per foot

Brothers Co.

USE ESTABLISHMENT IN AMERICA

Send All Cut Flower Orders to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone Randolph 35

dquarters while in Chicago. Have your mail and telegrams e from depot. Your wants and comforts will be looked after.

CUT FLOWER DEPARTMENT

In your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price List.

A ROSE GLUT IS ON

ally strong on good Short and Medium AMERICAN BEAUTIES, select quality flowers.
Large Supply of SHORT and up to 30-INCH.

Roses and Beauties are cut in tight bud for shipping. Continuous repeat orders for our Roses is the best proof that they are giving satisfaction. Why not you try an order?

STERS, GLADIOLI, VALLEY, EASTER LILIES

Ship well, keep well and good for all-around use—for the summer months.

TICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays. **OUR CITY STORE** ose during August and September at 5 p. m. week days and noon on Sundays and Holidays.

OUR PLANT DEPARTMENT

RDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE, ILL.

OUR PLANT EXHIBIT at the Minneapolis Convention should receive your careful inspection. This is first time we have exhibited in this particular line. y questions will be cheerfully answered by Mr. C. G. derson, manager of our plant sections. He will be d to take your order for fall delivery.

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Some of the Novelties we will show at Minneapolis:

B. H. B.==the most unique novelty of the season
Bullion Glace Corsage Ribbon
Bullion Gauze Netting
Fast Edge "Hold Up" Chiffon
Fast Edge "Cobweb" Chiffon
"All Over" Silk Waterproof Lace
"Colonial" Velvet Corsage Shield

Contrary to our past custom, we will not send an exhibit of merchandise to the Convention, but several of our salesmen will be present with our complete sample line, which will be shown in our reserved space.

Lion and Company, 213 Fourth Avenue, NEW YORK

The Cook County Florists' Special Train

will leave Chicago 6:35 p. m., Monday, August 18th, for the Convention to be held in Minneapolis, over the only double-tracked railroad operating between Chicago and the Twin Cities. For a distance of over a hundred and forty miles the Mississippi river offers the finest panoramic view in the central west.

The Florists' Special train will be electric lighted and cooled; observation car to enable you to view the scenery to best advantage and in comfort. The berths are "longer, higher and wider."

Round trip fare, Chicago to Minneapolis, will be $16.00.

The "Pioneer Limited" and four other splendid trains are operated daily between Chicago and Minneapolis via the

Chicago,
Milwaukee & St. Paul
Railway.

For free literature, reservations, tickets, etc., write or call at the City Ticket Office, 52 West Adams St., Marquette Bldg.

C. N. SOUTHER, General Agent, CHICAGO, ILL.

Larger Quantities, but The Same High Quality



Part of Our New Houses—34 x 600 feet.

DURING the past twelve months we have built 18 large new houses, devoted to Carnations, Roses and Chrysanthemums, at Gregg's station, two miles west of Hinsdale station. This in addition to our home ranges of glass at Hinsdale gives us a very large increase of output. We have always maintained a name for the high class quality of the flowers we produce and cater especially to the shipping trade. We cut our flowers to carry well and impress on all buyers the advantage of getting their flowers direct of a large grower. We cordially invite all visiting florists to call and inspect our stock of flowers and see the new style of construction adopted in building our houses.

WHEN YOU BUY YOUR STOCK

On this market, bear in mind that if you buy of us you get the best stock that money can produce. We are ever adding to our experience of three generations of growing and wholesaling and are constantly striving to produce for your needs the highest quality of goods obtainable.

In buying direct of the grower you are assured of fresh stock at all times and at the best prices.

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

131 N. Wabash Ave., CHICAGO

Greenhouses: HINSDALE, ILL.

I enjoy reading your paper very much. Could not do business without it, as I can always find the stock I want. Yours is the most complete trade paper I ever subscribed for.—L. E. Davis, Hartford, Mich., July 5, 1913.



The Annual Convention Number

— OF —

THE FLORISTS' REVIEW

WILL BE ISSUED

AUGUST 21

to carry a full illustrated report of the Minneapolis Convention and Trade's Exhibition of the Society of American Florists.

Remember that, large as is the attendance at these great annual trade gatherings, for each person who can attend the convention there are at least TEN STAY-AT-HOMES. All these are watching for the mail that brings the annual special edition of

THE FLORISTS' REVIEW

with its graphic story of the convention.

You reach **the whole trade** through this issue, including the STAY-AT-HOME buyers, who outnumber the Convention-goers more than ten to one and who buy more than ten times as many goods.

HOW MUCH SPACE DO YOU NEED?

Use a full page or a Classified, according to the quantity of stock you want to sell; but, whatever your space, be **early.** New advertisements or changes of advertisements must be in The Review office at 5 p. m. Tuesday, August 19, to be in time.

Regular rates—$30.00 buys a full page—parts of pages in proportion
Usual discounts to those holding annual contracts

FLORISTS' PUBLISHING CO. :: :: :: 508 South Dearborn Street, CHICAGO, ILLINOIS

There are Ten Good Reasons Why the New Scarlet Bedding Geranium

"HELEN MICHELL"

Surpasses all other Bedding Geraniums in commerce at present

Reason No. 1. In brilliancy of color. There is no brighter scarlet known than is possessed by this novelty. The color is clear through with no other tint to mar the brilliant effect.

Reason No. 2. In size of bloom. The individual florets measure invariably 2½ inches across, and the entire clusters average 5½ inches in diameter, with many reaching 6 inches. This size of bloom is its natural character and is not produced by feeding or disbudding.

Reason No. 3. In number of clusters to the individual plant. Any young plant in 3½ or 4-inch pot will, when fully developed, show 3 or more gigantic flower heads with additional buds to follow; larger plants, as 6-inch pots, will often show from 5 to 7 heads; plants grown outdoors flower so freely that little foliage can be seen.

Reason No. 4. In vigor or strength. The plants from the very beginning show splendid health by a lustrous foliage and sturdy stems. At no time, though, is this robustness objectionable, as it does not lead to coarse foliage or lanky growth.

Reason No. 5. In earliness of bloom. On March 20th we had our houses photographed, showing every plant of "Helen Michell" in full bloom. These houses are kept at a temperature of 55° at night. This great early flowering feature is of an unusual importance to the commercial man, as he can clean up his houses a month before the usual time and get ready for his next crop. No more disappointment to have geraniums not in bloom in time.

Reason No. 6 In constancy of bloom. This novelty has been under our own supervision now for two consecutive seasons, and never once have the plants ceased to bloom profusely, no matter whether we had continued drought or sunshine or an abundance of rain.

Reason No. 7. In propagating qualities. On account of its easy branching habit more cuttings can be made of a single plant than from any other variety.

Reason No. 8. In its ability to retain its brilliancy of color in either rain or shine. There is no off-season with flowers. Sunshine and plenty of it is its delight. At no time are the beds more brilliant than after a continued dry hot spell, nor are rainy seasons marring to its beauty.

Reason No. 9. In not turning black after a rain. Rain never blackens or rots the flowers. The flower heads being oval in shape throw off the rain, the flower petals gradually fade and die off, thus doing away with the cleaning of the black flowers after a rain.

Reason No. 10. In its even growing habit. The plants are compact in habit and semi-dwarf, and if plants for bedding are used from the same size pot, from the very beginning the bed has the appearance of being trimmed like Coleus, as all flowers appear exactly in the same height.

R. VINCENT, JR., SONS, SAY

White Marsh, Md., June 10, 1912.

Gentlemen:—We take pleasure in assuring you that we were very favorably impressed with the new GERANIUM, "HELEN MICHELL." It certainly possesses merit of exceptional value to the grower, and we are confident it will immediately find its place among the leading class of Geraniums.

Respectfully yours,

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Philadelphia, June 15, 1912.

Gentlemen:—Relative to the new Geranium, "Helen Michell," which was shown to us a few days ago, would say that we consider this variety a GREAT IMPROVEMENT over **Alphonse Ricard.** The flower is borne on a long, stiff stem, is MUCH LARGER than the **Ricard variety,** and the color is superb. It appeared to us to be a very VIGOROUS GROWER and UNUSUALLY FREE. We have known of this variety for the past two years, and think it will be one of the grandest bedders in commerce.

Yours truly, ROBERT CRAIG CO.

Florists attending the Convention at Minneapolis will find a massive bed of the new

"GERANIUM HELEN MICHELL"

in the outdoor exhibit of the S. A. F. & O. H. Call upon our representatives to show you our exhibit and the merits of this novelty.

Lilium Harrisii and Formosum, Roman Hyacinths, Paper White Narcissus, Callas, Freesias and Alliums

READY FOR DELIVERY **WRITE FOR OUR FALL CATALOGUE**

WE OFFER $50.00 IN GOLD (first prize), for the best pot (single plant) of this new Geranium, with additional prizes of Gold Medal (second prize), and Silver Medal (third prize), to be competed for in June, 1914. Date and place to be announced later.

This novelty will be disseminated in January, 1914, from 2¼-inch pots, each, 25c; $2.50 per dozen; $15.00 per 100; $125.00 per 1000. 6 supplied at dozen rate, 25 at 100 rate, 250 at 1000 rate. Orders will be filled in rotation as booked, so order early.

HENRY F. MICHELL CO.

518 Market Street, PHILADELPHIA, PA.

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HENRY F. MICHELL CO.

518 Market Street, PHILADELPHIA, PA.

WE FEEL FLATTERED

A few weeks ago, a Chicago jobber issued a new supply catalogue. In it, they reproduced page after page of Baskets copied bodily from our **"WILLING HELPER" KATALOG, PUBLISHED LAST YEAR,** which we had sent them at their request.

IT'S QUITE A COMPLIMENT TO HAVE OUR IDEAS COPIED

BUY ORIGINALS — NOT YEAR-OLD IMITATIONS

SEE OUR WONDERFUL EXHIBIT AT MINNEAPOLIS

M. RICE COMPANY

ORIGINATORS AND MANUFACTURERS

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

Something to Puzzle About at Our Exhibit

Mention The Review when you write.

OUR NOVELTIES WILL ATTRACT YOUR TRADE....

Each week new styles of ribbons and chiffons are arriving to replenish our stock.

Our past reputation as **creators of the season's successful novelties** is sufficient guarantee of the excellence of our Fall line.

Don't delay purchasing but **be the first** in your town to show the **"NATIONAL"** line of floral textiles.

AT YOUR SERVICE

WERTHEIMER BROS., The National Floral Ribbon House 19, 21, 23 and 25 East 24th Street, **New York**

ALL CUT FLOWERS AND GREENS

KENNICOTT BROS. CO.

163 N. Wabash Avenue, L. D. Phone, Central 466 **CHICAGO**

Always mention the Review when writing to Advertisers

NEW EXPRESS RATES MEAN SAVING FOR FLORISTS

A Study of the Interstate Commerce Commission's Recent Order Shows Many Gains for our Trade

THE express companies say they will appeal to the courts in the effort to postpone the application of the new rates ordered August 4 by the Interstate Commerce Commission. Every florist should hope to see the rates become effective October 15, in accordance with the commission's order, for a study of the document shows the florists' gain to have been ever greater than was indicated by the press dispatches sent out from Washington that were the basis for most of the express rate article in The Review last week.

The feature of the order which was not adequately covered in the dispatches summarizing it was the treatment accorded the commodities heretofore enjoying special rates. It was reported they are to be "continued." It proves to be even better than that.

New Classification.

Under the order, which will become effective October 15 unless the express companies can get a stay from the courts, there has been a complete revision of classification; a renaming in terms that anyone can understand. Three classes of matter are provided for. Class 3 consists of newspapers and a few other articles that have been carried at rates that permit the express companies to compete with the mail. Class 2 includes practically all the commodities now known as "general specials," and Class 1 includes all articles not named in the classification as coming within the other two classes.

Cut flowers are first-class and take the new merchandise rate, as they have the merchandise rate in the past. The table of rates printed in The Review last week shows that the new rates are not so materially lower than the old rates on shipments weighing 100 pounds or over, but that there is a general reduction on shipments weighing fifty pounds and a sharp reduction on lighter shipments. The rates for distances over 200 miles are reduced more in proportion than are the rates for distances less than 200 miles from point of origin of the shipment.

Second Class.

It is provided in the order that the old general specials shall be done away with; to the layman it was a meaningless and confusing term. In its place a so-called second class is created, including important trade commodities.

The rate on this new second class is not to exceed seventy-five per cent of the first class rate, with a minimum charge for ten pounds unless the first class rate for the actual weight is less.

When the express companies years ago granted a reduced rate on live plants the reduction was at first a flat twenty per cent and many florists still think of it as just that, but November 15, 1906, a change was made that scarcely anybody heard about at the time. The so-called Scale N was put into effect. Scale N did not need to be hidden, for it gave the general specials a better average rate than the old twenty-per cent reduction. It is still in force and will continue until the new order becomes effective. It provides for a definite special rate, like this: "Where the merchandise rate is $5.50 per 100 pounds the general special rate is $3.50." The table was printed in full in last week's issue of The Review.

A study of Scale N will show that the general special rate is between sixteen and two-thirds per cent and twenty-five per cent less than the merchandise rate up to where the merchandise rate exceeds $3.25 per 100 pounds. From $3.50 to $4.25 merchandise rate the special rate is twenty-seven to thirty per cent less. From $4.50 up, merchandise rate, the special rate shows reductions of from thirty-two to thirty-six per cent.

The new classification, with its arbitrary limit of rate at seventy-five per cent of the first class rate, therefore, is more favorable than the old Scale N rate is to where the first class is $3.25 per 100 pounds and less favorable where the first class rate exceeds $3.25 per 100 pounds. But taken in connection with the general reduction of the first class or merchandise rate the gain to plant shippers is important. The dozen or more comparisons of present and proposed rates shown in the table herewith, however, show that in only a few instances is authority given for an advance in rates. The commission prescribes the maximum rates; the companies can go lower if they wish.

Two Examples.

The Detroit-Chicago rates: The new order does not reduce the rate on cut flower shipments weighing 100 pounds, but it cuts the rate on plants properly packed. The old general special rate is $1 where the merchandise rate is $1.25, but the new second class rate must not exceed three-quarters of the first class rate. The result is a cut on all shipments of plants, ferns, etc., amounting to 7 cents per 100 pounds.

Take the Des Moines-Chicago rates: The new order gives the authority to advance the first class rate 5 cents on shipments weighing 100 pounds. (there is a reduction on shipments weighing less than fifty pounds), but the general special rate is $1.40 where the merchan-

HOW CUT FLOWER AND PLANT RATES WILL COMPARE

Maximum rates allowed under new order of the Interstate Commerce Commission.

Between Chicago and	Present rate per 100 lbs.	After October 15 per 100 lbs.
Cincinnati:		
On cut flowers and other 1st class shipments	$1.50	$1.25
On plants and other 2d class shipments	1.20	.93
Cleveland:		
On cut flowers and other 1st class shipments	1.50	1.40
On plants and other 2d class shipments	1.20	1.05
Des Moines, Ia.:		
On cut flowers and other 1st class shipments	1.75	1.80
On plants and other 2d class shipments	1.40	1.35
Detroit:		
On cut flowers and other 1st class shipments	1.25	1.25
On plants and other 2d class shipments	1.00	.93
Duluth:		
On cut flowers and other 1st class shipments	2.25	2.40
On plants and other 2d class shipments	1.75	1.80
Grand Rapids:		
On cut flowers and other 1st class shipments	1.25	1.00
On plants and other 2d class shipments	1.00	.75
Indianapolis:		
On cut flowers and other 1st class shipments	1.25	1.00
On plants and other 2d class shipments	1.00	.75
Louisville:		
On cut flowers and other 1st class shipments	1.50	1.25
On plants and other 2d class shipments	1.20	.93
Memphis:		
On cut flowers and other 1st class shipments	2.75	2.10
On plants and other 2d class shipments	2.10	1.58
Milwaukee:		
On cut flowers and other 1st class shipments	.90	.75
On plants and other 2d class shipments	.75	.56
New Orleans:		
On cut flowers and other 1st class shipments	3.75	3.10
On plants and other 2d class shipments	2.75	2.32
New York:		
On cut flowers and other 1st class shipments	2.50	2.40
On plants and other 2d class shipments	1.90	1.80
Pittsburgh:		
On cut flowers and other 1st class shipments	1.75	1.70
On plants and other 2d class shipments	1.40	1.27
St. Louis:		
On cut flowers and other 1st class shipments	1.50	1.40
On plants and other 2d class shipments	1.20	1.05

dise rate is $1.75 and three-fourths of $1.80 is $1.35, so that the new second class rate must be a reduction of 5 cents even in one of the few instances in which the express companies are given authority for an increase in the first class rate per 100 pounds.

Some Restrictions.

Here in parallel columns are the lists of the present general specials and the new second class as far as they affect florists, seedsmen and nurserymen:

General specials:	Second class:
Branches of Pepper Trees.	.....
Bulbs.	.....
Cape Jasmines.	Bulbs.
Cuttings (except cut flowers).	Cape Jasmine flowers.
Ferns (cut).	Cuttings (except cut flowers).
Fertilizer.	Ferns (cut).
Greens (decorative cut).	Fertilizer.
Holly.	Greens (decorative cut).
Mistletoe.	.....
Moss.	.....
Mushroom Spawn.	Moss.
Plants	Mushroom spawn.
.....	Plants (dormant).
Roots.	Plants (growing).
Scions.	.....
Seeds.	Scions.
Shrubs.	Seeds.
Smilax.	Shrubs (see trees).
Trees.	.....
.....	Trees, shrubs and branches of same.
Tubers.	Tubers.

As under the present express classification, the new classification contains certain restrictions on the packing of articles that are to be carried at the lower rates. In the main they follow the old phraseology, but there are important exceptions. The purpose is to insure such packing as will enable the carriers to handle the shipments without extra care. Here are the rules:

"Greens, decorative, cut—In boxes, crates or baskets so packed that they can be stowed with other freight and handled without extra care.

"Moss—Boxed, crated or baled.

"Plants, dormant—Not potted, securely packed.

"Plants, growing—Not in pots or tubs, placed in boxes the sides and ends of which are as high as or higher than the plants, and slats nailed over the top to completely protect the plants, second class; in pots or tubs with plants and receptacles crated, first class; in pots or tubs, not crated, double first class; refuse when in pots or other receptacles completely boxed.

"Christmas trees—Wrapped or bound in packages, not exceeding twelve feet long, double first class. Exceeding twelve feet long, subject to rule 18, which provides for special bulky shipments requiring other than ordinary service.

"Trees, shrubs and branches of same—Completely boxed, crated or strawed and baled and packed so that they can be stowed with other freight and handled without extra care."

Return of Empties.

A new rule is made with regard to the return of empties. The rate is not to exceed one-half the rate per 100 pounds that applies on the commodity shipped in the carriers when full, the weight to be aggregated when two or more empties are included in the shipment; minimum charge 15 cents. Cut flower baskets, boxes or crates are to be returned at a maximum charge of 10 cents each where the weight is fifteen pounds or less and 15 cents where the weight exceeds fifteen pounds. Refrigerator boxes, empty, are to be returned at 25 cents each.

A CENSUS OF GLADIOLI.

Alfred C. Hottes, who is in charge of the trial grounds of the American Gladiolus Society at Cornell University, Ithaca, N. Y., sends The Review the following:

"In connection with the trial ground work of the American Gladiolus Society here at Ithaca, N. Y., we have recently sent out a number of questions to all commercial growers of gladioli of whom we know. These questions we have thought would cover somewhat a census of gladiolus growing, and we would like to have them put into as many hands as possible. We are sending you the questions, and wonder if you could publish them in your paper; for your paper would reach a large number of growers not members of the American Gladiolus Society. It seems important to all growers of the gladiolus that such questions as, 'What varieties do you consider synonyms?' and 'What varieties are different under the same name?' etc., should be answered. Should you print them, we wonder if you could head the questions with an appeal for anyone who has any thoughts along this line to correspond with us and discuss those questions he feels able to answer. We hope that you can coöperate with us in making this information as complete as possible."

The question blank is three typewritten sheets conveniently spaced for filling in the answers. Doubtless Mr. Hottes will send copies to any readers of The Review who are interested in the subject.



Murray Sands, of Jackson, Tenn., Among the Lilies.

SANDS AMONG THE LILIES.

Modestly in the background of the illustration, hiding behind the products of his labor, which speak for themselves and for him, stands Murray Sands, of Jackson, Tenn. The lilies are but a part, a sample, of the stock he had at Easter. One has only to see them to know why their grower is kept busy throughout the year. To take care of his business properly, he is now building an addition to his plant, which will be used as a house for chrysanthemums. The material and plans are being furnished by the John C. Moninger Co. When this house is completed the plant will have a total of about 12,000 square feet of glass. Mr. Sands is a son of the late Judge Wm. B. Sands, of Baltimore, Md.

ENGLISH GRAPES UNDER GLASS.

Last winter I planted some exotic grapes imported from England. I pruned them back closely and am running up one cane to a vine. They have reached the top of the wires, but what I am concerned about is the lowest five or six feet of cane and the amount of growth I shall retain when pruning this fall. The thickening of the cane by growth has almost obliterated from view the eyes that are required to break next spring to become, eventually, the spurs. The leaf at the base of several of the eyes that I refer to seems to have performed its function and is turning yellow, but the lateral shoots are in good shape. Will there be any difficulty in breaking the eyes at the base end of the cane in the spring, or can I help them to swell by pinching during the rest of this season all the future growths that come away at the top end of the vines? I found it necessary to shade slightly on the south side of the house, as the vines, not being acclimated, flagged a little about the middle of each hot day. H. H

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When you do not stop the canes in this way, the lower buds, even when you prune back your canes, will not break so vigorously or so evenly as



View in the Outdoor Plant Display at Minneapolis, as it will Appear to Convention Visitors Next Week.

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ILLINOIS INCREASES HOLDINGS.

President Edmund J. James, of the University of Illinois, announces that the trustees of the university have purchased an estate of 320 acres at a cost of $256,000 for the purpose of enlarging and developing the horticultural interests represented in the university.

"This will make a provision for the study of horticulture, including forestry, second to none in the United States, and will surpass considerably any similar work done abroad," said President James. "It is perfectly apparent that with the rising price of Illinois farm lands a new system of culture must be introduced to make them profitable to their owners and the people of the commonwealth in general.

"More intensive methods of cultivation must be adopted. The systematic cultivation of forest trees, the development of the whole department of floriculture, which has become one of the great industries of the state of Illinois, and the adequate development of fruit growing and market gardening, call for more systematic and comprehensive attention to this subject than they have received. The provision of this added space will permit the university to undertake the development of this interest on an added scale.

"Horticulturists are fully convinced that Illinois, taken as a whole, offers as good prospects for fruit growing—apples, peaches, pears, cherries, etc.—as are to be found in any state of the Union, not even excepting the most favored regions on the Pacific coast, while opportunities for market gardening and floriculture are of course absolutely inexhaustible."



SOCIETY OF AMERICAN FLORISTS.

Additional Trade Exhibitors.

In addition to the list published by The Review July 31, the following exhibitors have taken large blocks of space in the trade section:

Bayersdorfer & Co., H., Philadelphia, Pa.
Deamud, J. B., Chicago, Ill.
Peters & Reed Pottery Co., South Zanesville, O.
Wright, T. H., Los Angeles, Cal.
McNeff-Swanson Co., Chicago, Ill.

Arrangements Completed.

Arrangements are now completed and the local committees deserve much praise for the creditable manner in which all details of the convention have been carried out. Indications point to a large attendance from the west and northwest. To show proper courtesy and consideration to the local societies, visitors are requested to be seated promptly at 2 p. m. in the ball-room on Tuesday, August 19, when the opening exercises will take place and Mayor Wallace G. Nye will deliver his address of welcome. The Florists' Telegraph Delivery Association will have permanent headquarters in the Armory, and Albert Pochelon, the hustling secretary, will be in constant attendance to enlighten

dise rate is $1.75 and three-fourths of $1.80 is $1.35, so that the new second class rate must be a reduction of 5 cents even in one of the few instances in which the express companies are given authority for an increase in the first class rate per 100 pounds.

Some Restrictions.

Here in parallel columns are the lists of the present general specials and the new second class as far as they affect florists, seedsmen and nurserymen:

General specials:	Second class:
Branches of Pepper Trees.	.....
Bulbs.	.....
Cape Jasmines.	Bulbs.
Cuttings (except cut flowers).	Cape Jasmine flowers.
Ferns (cut).	Cuttings (except cut flowers).
Fertilizer.	Ferns (cut).
Greens (decorative cut).	Fertilizer.
Holly.	Greens (decorative cut).
Mistletoe.	.....
Moss.	.....
Mushroom Spawn.	Moss.
Plants	Mushroom spawn.
	Plants (dormant).
	Plants (growing).
Roots.	.....
Scions.	Scions.
Seeds.	Seeds.
Shrubs.	Shrubs (see trees).
Smilax.	.....
Trees.	Trees, shrubs and branches of same.
.....	Tubers.
Tubers.	

As under the present express classification, the new classification contains certain restrictions on the packing of articles that are to be carried at the lower rates. In the main they follow the old phraseology, but there are important exceptions. The purpose is to insure such packing as will enable the carriers to handle the shipments without extra care. Here are the rules:

"Greens, decorative, cut In boxes, crates or baskets so packed that they can be stowed with other freight and handled without extra care.

"Moss Boxed, crated or baled.

"Plants, dormant Not potted, securely packed.

"Plants, growing Not in pots or tubs, placed in boxes the sides and ends of which are as high as or higher than the plants, and slats nailed over the top to completely protect the plants, second class; in pots or tubs with plants and receptacles crated, first class; in pots or tubs, not crated, double first class; refuse when in pots or other receptacles completely boxed.

"Christmas trees—Wrapped or bound in packages, not exceeding twelve feet long, double first class. Exceeding twelve feet long, subject to rule 18, which provides for special bulky shipments requiring other than ordinary service.

"Trees, shrubs and branches of same Completely boxed, crated or strawed and baled and packed so that they can be stowed with other freight and handled without extra care."

Return of Empties.

A new rule is made with regard to the return of empties. The rate is not to exceed one half the rate per 100 pounds that applies on the commodity shipped in the carriers when full, the weight to be aggregated when two or more empties are included in the shipment; minimum charge 15 cents. Cut flower baskets, boxes or crates are to be returned at a maximum charge of 10 cents each where the weight is fifteen pounds or less and 15 cents where the weight exceeds fifteen pounds. Refrigerator boxes, empty, are to be returned at 25 cents each.

A CENSUS OF GLADIOLI.

Alfred C. Hottes, who is in charge of the trial grounds of the American Gladiolus Society at Cornell University, Ithaca, N. Y., sends The Review the following:

"In connection with the trial ground work of the American Gladiolus Society here at Ithaca, N. Y., we have recently sent out a number of questions to all commercial growers of gladioli of whom we know. These questions we have thought would cover somewhat a census of gladiolus growing, and we would like to have them put into as many hands as possible. We are sending you the questions, and wonder if you could publish them in your paper; for your paper would reach a large number of growers not members of the American Gladiolus Society. It seems important to all growers of the gladiolus that such questions as, 'What varieties do you consider synonyms?' and 'What varieties are different under the same name?' etc., should be answered. Should you print them, we wonder if you could head the questions with an appeal to anyone who has any thoughts along this line to correspond with us and discuss those questions he feels able to answer. We hope that you can coöperate with us in making this information as complete as possible."

The question blank is three typewritten sheets conveniently spaced for filling in the answers. Doubtless Mr. Hottes will send copies to any readers of The Review who are interested in the subject.



Murray Sands, of Jackson, Tenn., Among the Lilies.

SANDS AMONG THE LILIES.

Modestly in the background of the illustration, hiding behind the products of his labor, which speak for themselves and for him, stands Murray Sands, of Jackson, Tenn. The lilies are but a part, a sample, of the stock he had at Easter. One has only to see them to know why their grower is kept busy throughout the year. To take care of his business properly, he is now building an addition to his plant, which will be used as a house for chrysanthemums. The material and plans are being furnished by the John C. Moninger Co. When this house is completed the plant will have a total of about 12,000 square feet of glass. Mr. Sands is a son of the late Judge Wm. B. Sands, of Baltimore, Md.

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those who are not already members, on the great mutual benefit derived from belonging to this branch of the S. A. F.

Applications for membership in the S. A. F. are coming in freely, and the record for new members will likely equal or exceed that of the great 1912 convention held in Chicago.

The R. E. Loeben Prizes.

R. E. Loeben, Gloversville, N. Y., has donated $50, to be used for some purpose at the S. A. F. convention and exhibition in the advancement of floriculture. The advisory committee has decided to offer this in two prizes, to be known as the R. E. Loeben prizes: First, a loving cup valued at $30, and second, a loving cup valued at $20, for the best table decoration.

The rules governing competition are as follows: Table used is to be a round table and not to exceed six feet in diameter, set for four persons; the floral arrangement only is to be judged. The exhibit must be in place not later than 12 o'clock noon of the second day, Wednesday, August 20. Entries must be made to John Young, secretary, S. A. F. Flowers are to be kept in fresh condition for the rest of the week and table and accessories to be furnished by the exhibitor.

Prizes for Sports.

C. H. Ruedlinger, chairman of the local committee on sports, has been busy securing prizes and arranging the details of the bowling tournament and the sports which will take place on the day of the outing at Tonka bay. Mr. Ruedlinger announces that he has received from Hess & Swoboda, Omaha, the interesting prize of a life membership in the S. A. F. This, to the writer, seems to be the most attractive prize ever offered at any convention.

John A. Young, Secretary.

NATIONAL GARDENERS.

A meeting of the members of the National Association of Gardeners attending the convention of the Society of American Florists, in Minneapolis, will be held in the Armory on Wednesday evening, August 20, at 7:30 o'clock, to which all gardeners are invited. There will be no routine business. The meeting is called simply to offer an opportunity to the members from the east to become acquainted with their western brethren. Following the meeting the members will adjourn to the lecture to be given by Theodore Wirth on the parks and boulevards of Minneapolis. M. C. Ebel, Sec'y.

OMAHA TO MINNEAPOLIS.

The Omaha Florists' Club hereby invites the western florists to come and join the Omaha party for the S. A. F. convention. The party will leave Omaha on Monday, August 18, at 9:05 p. m., over the Chicago & North-Western railroad, arriving at Minneapolis at 8:25 Tuesday morning.

The fare from Omaha is $16.20 for the round trip, which is no reduction from the full fare. I would advise parties outside of Omaha to ask for special rates, as Kansas City, St. Joe, Lincoln and other points have just as cheap rates as Omaha, but get your tickets to read "via Omaha, over the North-Western." Also apply to L. Henderson, the secretary, 1519 Farnam street, Omaha, for reserved berths, which are $2 for lower and $1.60 for upper.

The Convention Program

THE PROGRAM of the twenty-ninth annual convention of the Society of American Florists, to be held in Minneapolis, Minn., beginning August 19, is as follows:

TUESDAY, AUGUST 19.

First Day—Opening Session.

2 P. M.—Opening Exercises—Ball Room.
Address of Welcome—By Hon. Wallace G. Nye, Mayor.
President Farquhar's Address.
Reports of Officers.
Naming of Meeting Place for 1914.

Evening Session.

8 P. M.—Reception to President Farquhar—Gold Room, Balcony Floor, Hotel Radisson.
Music, Dancing, Refreshments—Strictly Informal.
Balloting for Meeting Place for 1914.

WEDNESDAY, AUGUST 20.

Second Day—Morning Session.

9 A. M.—Meeting of the American Rose Society—Committee Room B.
10 A. M.—Meeting of the American Sweet Pea Society—Committee Room C.
Morning Session of S. A. F.—Committee Room A.
Report of Tariff and Legislative Committee—Discussion.
Nominations of Officers for 1914.
Reports of State Vice-Presidents.
10 A. M.—Annual Meeting of Ladies' S. A. F.—Committee Room D.

Afternoon Session.

2 P. M.—Meeting of the Florists' Telegraph Delivery—Committee Room B.
3 P. M.—S. A. F.—Report of National Flower Show Committee, by Chairman Charles H. Totty—Committee Room A.
Discussion.
Report of School Garden Committee—Committee Room A.
Report of Judges of Trades' Exhibit—Committee Room A.

Evening Session.

8 P. M.—Stereopticon Lecture — By Theodore Wirth: "Parks and Boulevards of Minneapolis"—Ball Room.

THURSDAY, AUGUST 21.

Third Day—Morning Session.

9 A. M.—Meeting of the American Carnation Society—Committee Room B.
10:30 A. M.—Meeting of the American Gladiolus Society—Committee Room C.
10 A. M. to 12 M.—S. A. F.—Polls open for Election of Officers.
10 A. M.—Bowling Contest, Ladies' S. A. F.—Central Bowling Alleys, 4th Floor, Corner 6th Street and 1st Avenue North.
2 P. M.—Annual Bowling Tournament S. A. F.—Central Bowling Alleys, 4th Floor, Corner 6th Street and 1st Avenue North.

FRIDAY, AUGUST 22.

Fourth Day—Morning Session.

9 A. M.—Meeting of the Florists' Hall Association—Committee Room C.
10 A. M.—Meeting of the American Chrysanthemum Society—Committee Room B.
11 A. M.—Session of S. A. F. — Committee Room A.
Report of Chairman of Publicity Committee.
Discussion and Action on the following recommendation of the Board of Directors: "Resolved, That it is the sense of the board of directors that some action be taken by the society whereby exhibits of artificial flowers at our trade exhibitions and flower shows may be excluded."

Afternoon Session.

2 P. M.—S. A. F.—Report of Chairman W. R. Smith Memorial Committee; Report of Chairman Committee on Sports—Committee Room A.
3 P. M.—Stereopticon Lecture—By Leonard Barron: "Glimpses of American Gardens"—Ball Room.
4 P. M.—Paper By A. Farenwald: "Affiliation"—Ball Room.
Discussion.

Evening Session.

8 P. M.—Special S. A. F. Concert—By the Minneapolis Park Orchestral Band at Lake Harriet Pavilion.
Boating—On Lake Harriet (Compliments of the Board of Park Commissioners).
Take cars for Lake on Hennepin Ave., at 7 P. M.

SATURDAY, AUGUST 23.

Fifth Day—All Day Outing.

Guests of the Minneapolis Florists' Club.

9 A. M.—Take special cars on 6th Street between Hennepin Avenue and 1st Avenue North for Tonka Bay. One hour's ride through a splendid rolling farming country to beautiful Lake Minnetonka.
Refreshments, Dancing, Boating, Fishing, Bathing.
Sporting Events—As per program.

Note: Cars for return to city leave every hour.

Ladies' S. A. F.

TUESDAY, AUGUST 19.

First Day.

8 P. M.—President Farquhar's Reception—Gold Room, Balcony Floor, Hotel Radisson.
Music, Dancing, Refreshments.

WEDNESDAY, AUGUST 20.

Second Day.

10 A. M.—Twelfth Annual Meeting—Convention Hall, Committee Room D.
12 M.-6 P. M.—Auto Trip—Around City and Park System.
Luncheon—At Minnehaha Park (Guests of Ladies of Minneapolis Florists' Club).
Evening Open.

THURSDAY, AUGUST 21.

Third Day.

10 A. M.—Bowling Contest—At Central Bowling Alleys, 4th Floor, Corner 6th Street and 1st Avenue North.
Afternoon Open—Minneapolis ladies will be glad to act as guides to stores and places of interest.
8:30 P. M.—Reception — Gold Room, Balcony Floor, Hotel Radisson.
9:30 P. M.—Dancing, Refreshments.

FRIDAY, AUGUST 22.

Fourth Day.

10 A. M.—Automobile Trip—Starting from Hotel Radisson, to St. Paul (Guests of St. Paul Florists. Return to Hotel at 5 P. M.).
8 P. M.—Special S. A. F. Concert—By Minneapolis Orchestral Park Band at Lake Harriet (Compliments of Board of Park Commissioners).

SATURDAY, AUGUST 23.

Fifth Day.

9 A. M.—Outing—To Lake Minnetonka. Special cars from 6th Street between Hennepin Avenue and 1st Avenue North.

Come and swell the western delegation; we are prepared for a good time.

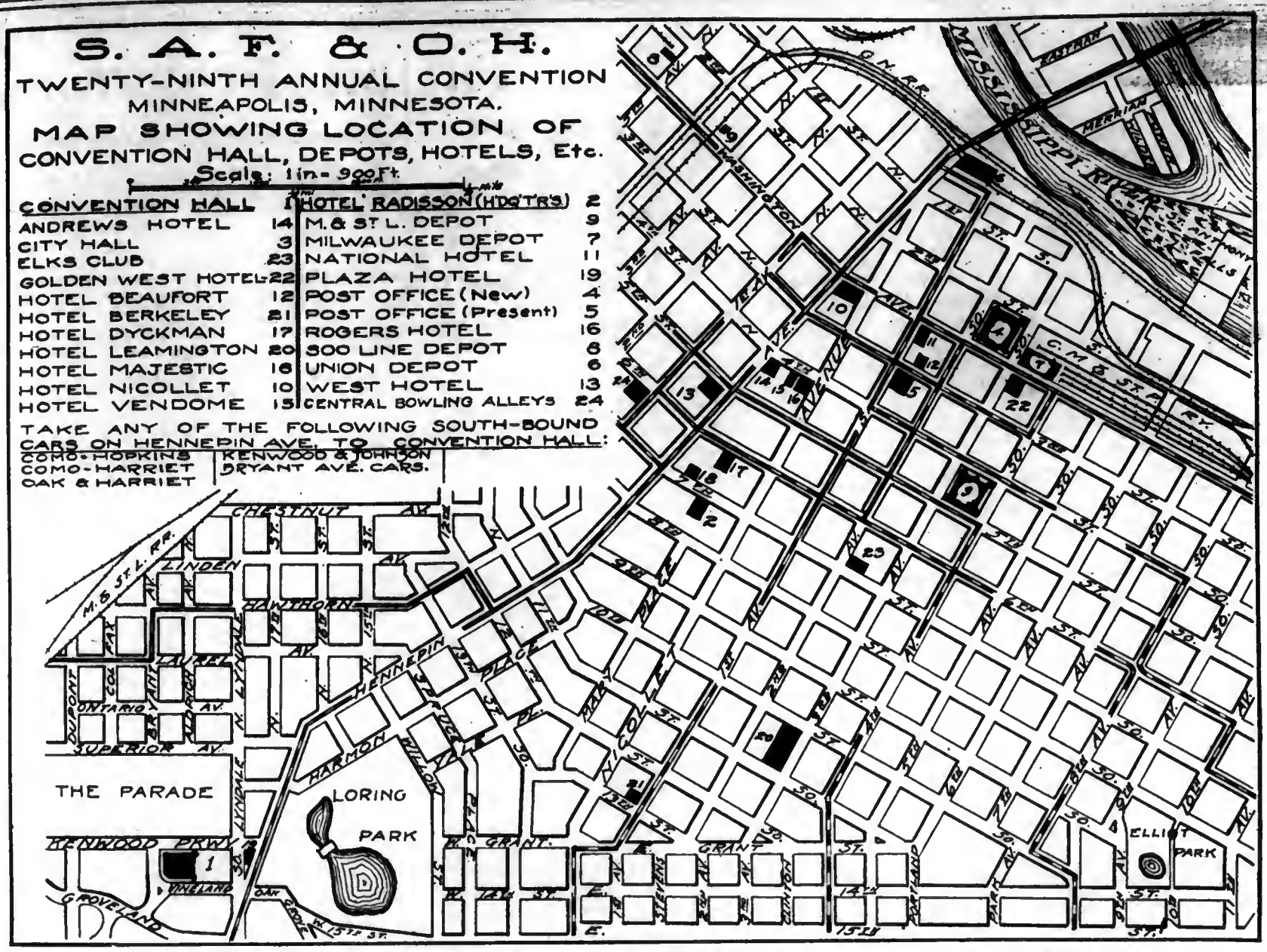
L. Henderson, See'y.

COREOPSIS AND CORNFLOWERS.

Will you please tell us the method of handling bachelor's buttons and calliopsis for winter blooming? Are the bachelor's buttons quoted among cut flowers the double cornflowers? K. & S.

The seed of bachelor's buttons can be sown in rows under glass eighteen inches apart, either in solid beds or raised benches. The benches are preferable in midwinter, but are not so good after February. Sowings can be made about the end of August directly in the benches. Some start them in pots in frames and use them as a succession crop to chrysanthemums. A temperature of 45 to 48 degrees at night must not be exceeded. Compost suitable for chrysanthemums or roses is all right for bachelor's buttons.

The annual varieties of coreopsis, or calliopsis, such as Drummondii, Morning Star and atrosanguinea, can be planted in benches like the bachelor's buttons, but are not profitable winter



Where Everything is in Minneapolis.—Convention Hall is in the Lower Left Corner of the Map.

bloomers. They are, however, useful for a spring crop if started in November. The diennial varieties, lanceolata and grandiflora, should be sown outside in June or July. These, if started in heat in January, either in pots or benches, give a fine crop of long-stemmed flowers in April and May.

Both double and single cornflowers are marketed as bachelor's buttons.

C. W.

CANADIANS ELECT OFFICERS.

At the closing session of the sixteenth annual convention of the Canadian Horticultural Association, held last week at Peterboro, the following officers were elected:

President—H. B. Cowan, Peterboro, Ont.

First vice-president—George Hopton, Montreal.

Second vice-president—T. Adams, Toronto.

Secretary-treasurer — Julius Luck, 1018 Queens road, Montreal.

Executive committee — S. Jordan, Peterboro; T. Adams, Toronto, and G. Douglas, Toronto.

An invitation to hold next year's convention at Toronto was accepted.

LITTLE ROCK SHOWS SPEED.

In the issue of The Review for July 31, there was published a copy of the Chicago ordinance prohibiting the second use of wire work and materials of designs once placed in a cemetery. The following Tuesday, five days later, the same law was in effect in Little Rock, Ark.

Florists in many cities besides Chicago have been interested in this subject and the ordinance and its accompanying article brought it again to their attention in a crystallized form. P. M. Palez, who is alderman of the Third ward, as well as a leading florist, in Little Rock, Ark., found what he had for several years been looking for in the ordinance reprinted in The Review. His copy reached him Monday, August 4, and he was ready to act. That night he introduced a duplicate of the Chicago law into the council; it passed and was in effect next day. This surely is a record for quick legislative action. But, of course, the entire florists' trade was back of it.

MOLES IN CUCUMBER BEDS.

I noted the following inquiry from H. J. P., in a recent issue of The Review: "Moles are damaging my cucumber crop. There is not a bed in the houses which they have not undermined in every direction. In winter they brought destruction to the lettuce crop, and nothing that I could do would stop them. Traps did not do the work. Flooding the beds was without effect. Does anybody know how to make them leave the greenhouses? Your advice will be highly appreciated."

In reply to H. J. P., I would suggest the following method, which I have found to be effective: Dig some holes in the beds, each hole deep enough to allow a pail of water to be placed in it. The pails must be about half filled with water and placed with their rims a little below the surface. Dig about three or four holes in each bed. The moles will drop into the water and will drown.

Paul Dieball.

CUCUMBERS ON SOLID BEDS.

I propose to devote two houses to the growing of White Spine cucumbers for the winter market. These two houses have been used for tomatoes, which have been grown on benches in one house and on solid beds in the other house. I have not found bottom heat necessary, the houses being well supplied with returns under the side plates. I shall be glad to have your advice as to whether it will do to grow these cucumbers on solid beds on the ground and whether it is necessary to put in further floor piping. In this part of Ontario we rarely get severe frost before January; during January and February the temperature may occasionally fall to 10 degrees below zero. We have found it quite easy to keep a temperature of 70 degrees without using the pipes under the benches, which are laid in one house. If we can succeed without the necessity of putting in benches it will be a great convenience. R. N. W.

There is no need to construct benches for the cucumbers. Of course, on raised benches they would probably yield somewhat better in midwinter, but few growers on a large scale plant in any other way than on the ground. If you can maintain a winter minimum of 65 degrees in zero weather, it will suffice for the cucumbers.

C. W.



SEASONABLE NOTES.

The Shade on Cattleya Houses.

While we still may expect considerable warm weather, the days are shortening and the nights are preceptibly cooler. While the sunshine so far during August has been about equal to that during July, we are likely to have a good deal of warm, humid and cloudy weather before the month closes, and it behooves those who have the interests of their cattleyas at heart to see to it that the shading on the glass is not too dense. If a house looks dark inside during a cloudy day, it is a sure sign that some shade should be removed. Cattleyas in a densely shaded house will have beautiful, dark green foliage and bulbs, but they will not flower like others which have had stronger light. Those who can afford roller, or other movable shades, have a great advantage in being able to give their plants a maximum of light when it is most needed.

Cattleya flowers at this season are scarce, and retailers who may chance to get a decoration or funeral order calling for orchids will have hard work to get the needful supplies. C. Dowiana is still in flower, and there are still a few C. gigas and C. Gaskelliana. The chief standby, however, is that free-flowering little variety, C. Harrisoniæ. The flowers of this are small compared with those of many other cattleyas, but are of a charming pink color and are quite freely produced on stout scapes. It probably pays the grower for the market as well as any of the labiata section.

Holding for a Late Market.

Cattleya labiata has buds well up in the sheaths, and some few almost open. These flowers always bring an excellent price. It is the early and late ones which make the dollars. Any grower who can hold his flowers back until December, when about all the labiatas have passed, is sure to make good money. "How can we hold our plants back?" may be asked. Give an abundance of air both night and day. Never mind if the night temperature falls below 60 degrees; it will not hurt them at all, and your flowers will have all the more substance when you get them. Cattleyas should not be treated like cypripediums, dendrobiums, or even roses. It is all wrong to shut them up tightly in the afternoon after syringing overhead, to produce a "nice growing atmosphere." The top ventilators of a cattleya house should never be closed except in the winter months, and even then some bottom air should be admitted.

Watering and Feeding.

Watering should be done in the morning. Plants such as C. labiata, Trianæ, Mossiæ, Percivaliana and others, in active growth, will need a liberal supply, more than C. Gaskelliana, Dowiana and others which are just starting into growth. Feeding is a much debated question. Some recommend, others condemn it. We have seen equally good plants grown by either system. The best of all were watered with rain water caught in a large tank. This involved dipping each plant—a heavy task. This water sometimes smelled rather strongly and probably gave the plants just the little tonic they needed. Do any feeding moderately, and use weak cow or sheep manure water, or a little Bon Arbor, which is similar to the well known Cookson's formula in its effect on orchids, and do not feed cattleyas or lælias more frequently than once a fortnight.

A spraying each clear afternoon should be given the cattleyas. Give it sufficiently early so that it will dry before nightfall. Night temperatures are variable during August. As a general rule it can run from 60 to 65 degrees. Some nights it will be higher and it will do no harm if it falls to 58 degrees on cool evenings. It is not a good plan to shut the house up tightly on a cool night; leave some air on, to keep the atmosphere buoyant.

HEAD LETTUCE IN FRAMES.

I am preparing to grow head lettuce for the market, and should like to know the most economical method to employ. I may be in the business only temporarily, and it would therefore seem to be unwise to build a regular lettuce house at this time. Do you think that a hotbed would answer the purpose for winter use in this Oregon climate? Or I might use a coldframe with a couple of ¾-inch or 1-inch pipes on the sides, as I can place them on a hillside. If you think this feasible, what temperature would be best? The soil I have is a deep black loam, containing some sand, and it retains moisture to a fair degree. What commercial fertilizer should I use? What varieties of head lettuce would you recommend for market use? G. G. W.

Whether or not you can grow good head lettuce in frames in winter depends a good deal on your climate. Where the temperature will fall to zero, I would advise against starting any plantings in coldframes before February 10. Then, if you can secure some warm stable manure, mix and tramp a foot of it and cover this with seven or eight inches of good lettuce loam. After one crop is cleared, add three inches more of well decayed manure and fork it in for the succeeding crop.

You could get fairly good head lettuce in midwinter if you could provide, in addition to the warm manure, sufficient steam or hot water—the latter is preferable in frames—to keep up a winter minimum of 40 to 42 degrees, rising to 45 degrees on warm nights. By using warm manure alone you could be sure of an excellent crop until Thanksgiving. This would leave nine or ten weeks during which some fire heat would be advantageous. Your loam should be all right if it is well mixed with stable manure. The leading lettuce forcers sterilize their soil to destroy all soil pests, weeds, etc., and this also prevents a disease called leaf scald. If you use steam, I would advise you to sterilize in that way. I would not advise the use of a commercial fertilizer. If you plant in the greenhouse, allow for fully fifteen inches of soil.

A good selection from the many Tennis Ball varieties, white-seeded, is incomparable for forcing purposes. Among the best are Hittinger's Belmont, Thorburn's Glasshouse, Rawson's Hothouse and Boston Market. C. W.

OLD STOCK OF POINSETTIAS.

Early in the summer I bought a lot of old stock of poinsettias, which had been flowered last year. I put them in 6-inch pots. The plants now have half a dozen or more strong shoots on them. I want to flower these poinsettias for cutting and have been advised by one florist to leave the plants in the pots and simply plunge the pots in a bed or bench. Is this a good method? I have never seen this method used and I have had no previous experience with poinsettias. The house in which I intend to plant them is about five feet high above the middle bench. Would that be sufficient head room? W. I.

By plunging the pots and allowing the plants to root through you will get good bracts, but the plants would make much stronger growth and larger bracts if planted out in a bench in five or six inches of good soil, or even in a solid bed. A height of five feet should suffice for these poinsettias, provided they are not over two feet high now. Growth will be rapid during the next three months. The plants require a minimum temperature of 60 degrees after the bracts start to form, and until developed, after which a few degrees less heat will suffice. C. W.

Sault Ste. Marie, Ont.—Victor Mann has started a small greenhouse business here, growing roses and carnations.

Columbus, O.—John R. Hellenthal, whose houses were damaged by the hail storm July 9, is going to use the money he has just received from the Florists' Hail Association in rebuilding three of the houses.

Butte, Mont.—The Butte Floral Co. is completing new greenhouses comprising a glass area of 40,000 square feet, and a boiler shed and service building, 35x125 feet. The officers of the company are: President, William J. Day; vice-president, Philo King, and secretary and treasurer, James H. King.



KAISERINS TURNING YELLOW.

I herewith send a rose plant and some of the soil in which it has been growing, and I shall be glad if you can tell me what has caused the leaves to turn yellow. The roses were planted in February of this year, for our supply during the summer, and they grew well till about three weeks ago; then they began to turn yellow in places. Sometimes one plant will become quite yellow all over, while the plant next to it will look perfectly healthy. The house is planted with Killarneys and Kaiserins. The Killarneys are keeping their color and doing well, but the Kaiserins are turning yellow. A whole house of them went the same way last year. I give them manure water every other week and I keep a mulch of cow manure on them; when one mulch wears away, I put on some more.

C. J. R.

The trouble in this case, in my opinion, lies entirely in the soil, which seems to be a half decayed red sandstone, without a particle of fiber in it—a soil which it would be impossible to pack solid enough to hold moisture and plant food in a bench six inches deep. Though roses may live in such soil if planted outdoors, or in solid beds under glass, they would even then hardly make a satisfactory growth or prove profitable. That one plant grows while another alongside it turns yellow may be explained by the facts that the soil is not all alike and some plants stand more than others. Judging by the sample sent, the plants have made little growth considering that they were planted in February.

If you can get some clay soil or soil from bottom land, with a fair sod on it, I would advise taking at least part of the soil out of the benches and replacing it with a compost consisting of equal parts of this new soil and of half rotted manure. Then water the new compost down well, so as to pack it as much as possible, and I think you will overcome your trouble. W. J. K.

THE ST. LOUIS FALL SHOW.

George E. Kessler, one of the most widely known landscape architects, serving the park commissioners of the largest cities in this country, is busily engaged in laying out the space in the Coliseum building in an artistic way to harmonize with the decorative scheme as a setting for the flowers. The executive committee, composed of the foremost business and financial men of St. Louis, at a meeting last week awarded the scenic contract to Toomey & Volland Scenic Co., and this calls for 1,000 feet of woodland scenery forty feet high and the cost is to be $4,000.

The St. Louis Florists' Club at the last meeting voted to offer $100 as a special prize to be announced in the regular premium list. Inquiries are coming from the best growers in the country and the management thinks the Mid-Continental flower show is now an assured success from all angles.

CHECKING ARMY WORMS.

I am sending you a few worms which are unknown to me. Will you kindly advise me how to get rid of them, as they are doing considerable damage to my ferns? W. B. W.

The larvæ are those of one of the common army worms. Arsenate of lead or one of the tobacco compounds may be used to control this pest. The arsenate of lead may be applied at the rate of two pounds to fifty gallons of water, with a little lime or soap as a sticker. Nicotine extract and the other tobacco compounds can be used according to the directions enclosed with them.

G. L. P.

OPPORTUNITY KNOCKS.

The doors at which opportunity knocks are not always, nor commonly, chosen by chance. It will bring her sooner to put out guide-posts to show the way. Our Classified Ads are wonderfully successful little guide-posts. They were what this florist used to bring opportunity to his door:

Will you please discontinue our ad for mums, as we have already sold out and could have sold three or four times the amount.—R. Lutey, Ironwood, Mich., July 28, 1913.

LANCASTER, PA.

The Market.

August started in with a little encouragement, as there were three big days in the week that kept the shops busy. This, of course, was all funeral work, as that is the only thing in sight these days. Outdoor flowers are crowding the market, and one can get any variety he desires. There are gladioli, asters, snapdragons, hardy hydrangeas, hardy phloxes, tritomas, zinnias, marigolds and helianthus of every variety. Good roses are scarce, but, owing to the hot spell, there are loads of poor and open roses going to the dump every day.

Various Notes.

E. S. Rutt, Elizabethtown, Pa., was found busily engaged August 3, making a large floral shoe. The order was given by one of the large shoe factories for the funeral of an employee who was drowned. The piece was made up in attractive style, of green magnolia leaves, roses and asters.

George Goldbach had a handsome blanket to make for a funeral at Coplay, Pa. It was made up here of gladioli and shipped to the point named.

The Keystone Nurseries are cutting a large quantity of Ward roses from young plants, which are doing well. These are the first batch of Wards grown in this section.

At Barr's shop the painters are busy, both inside and outside. A number of changes have been made in the shop and workrooms, so as to be in a position to meet the coming season's demand.

The death of Francis Bachler is recorded in this week's obituary column. His death was a great shock to the trade here.

At H. A. Schroyer's shop the windows are neatly decorated with gladioli, asters, marigolds and ferns.

The Florists' Association of Lancaster county will hold its regular monthly meeting, Thursday evening, August 21. Asters and gladioli will be discussed.

Visitors: C. B. Knickman, for McHutchison & Co., New York, and H. C. Paulin, for the Rutland Fire Clay Co., Rutland, Vt. C. F. E.

PITTSBURGH, PA.

The Market.

An abundance of gladioli, roses, Beauties and carnations has characterized this market for the last week. The supply has more than kept pace with the demand, and it may be safely predicted that this will be the condition for the coming week. Asters are faring better, as they are of better quality. Lilies are cleaning up every day. Gladioli of good quality are offered in lots of 1,000 at $7.50 to $15.00.

Club Picnic.

The Florists' Club's picnic was a grand success; the chairman and his committees deserve congratulations. Over 250 persons enjoyed the boat ride, athletic events and dancing; the day was delightful. The winners in the athletic events were as follows:

Hundred-yard dash, open—Andy Spitzner.
Hundred-yard dash, growers—Chas. Godwin.
Fifty-yard dash, boys—Geo. Wessenbaugh.
Fifty-yard dash, girls—Irene Smith.
Hundred-yard dash, boys—Louis Wessenbaugh.
Hundred-yard dash, girls—Jane Brooks.
Hundred-yard dash, fat men—Al Rosnosky.
Hundred-yard dash, ladies—Mrs. Coleman.
Hundred-yard dash, ladies—Jane Brooks.
Twenty-five-yard egg and spoon—Jane Brooks.
Twenty-five-yard potato race, men—Charles Gerwig.
Hop, step and jump, men—Andy Spitzner.
Running broad jump, men—Andy Spitzner.
Ball-throwing contest, men—Andy Spitzner.
Ball-throwing contest, ladies—Jane Brooks.
Shoe-string race, boys—Louis Wessenauer.
Cake walk, on boat—Mr. and Mrs. Chas. Gerwig.
Baseball game—Wholesalers 14, Retailers 12.

Various Notes.

The Pittsburgh Cut Flower Co. has let contracts for one house, 40x583 feet, to Lord & Burnham Co., for three soil houses to the King Construction Co. and for a Haines vacuum heating system to Fred C. Bowers, of Philadelphia. This company is now receiving bids on a large dormitory and service building for their employees.

Visitors last week included H. E.

Bates, of Lord & Burnham Co., Fred C. Bower, of Philadelphia, and R. O. King, president of the King Construction Co.

Allen Langhans has joined an automobile party from Warren, Pa., on their way north.

George McCallum has returned and is on the job again.

Howard Carney and family are enjoying their summer home at Valley camp.

Edward Weaver, of Randolph & McClements, is now on his vacation.

George Marshall leaves next week on a two weeks' fishing trip in the wilds of Ontario, Can., taking with him a yardstick and scale, as he is particular about the size and weight of his catch.

Mrs. Annie Garrity is enjoying the sea breezes at Atlantic City.

P.

GREENWICH, CONN.

The regular monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall August 8, President Robert Williamson in the chair. An interesting discussion took place on the diseases of shade trees, a subject now requiring close attention. Several new members were elected, also several applications received. The schedule for the fall show, which is to be held in Stamford November 7 and 8, is now in the committee's hands and will be out in a few days. Excellent classes are drawn up, with substantial prizes offered. The few choice exhibits at this meeting were judged as follows:

Wm. Morrow—Cultural certificate for Barbarossa and Muscat of Alexandra grapes.

Adam Paterson—Cultural certificate for Muscat of Alexandra grapes.

Thos. Ryan—Honorable mention for vase of cannas and vase of sweet peas.

Thos. Aitchison—Honorable mention for Lælio-cattleya Bletchleyensis.

James Stuart—Vote of thanks for Viola atropurpurea.

Carl Hakansen—Vote of thanks for Mrs. Francis King and Octoroon gladioli.

Anthon Peterson—Vote of thanks for vase of seedling delphiniums.

F. Lageratane—Vote of thanks for Mrs. Francis King and Attraction gladioli, Veronica spicata, Marguerite carnation and Semple's Branching aster.

P. W. Popp—Vote of thanks for montbretias and Ismene calathina.

Adam Paterson—Vote of thanks for new sunflower.

O. A. H.

WASHINGTON-BALTIMORE PICNIC

Chesapeake Beach, Md., was last week the Mecca of the florists of Washington and Baltimore and the members of the Kallipolis Grotto, No. 15, Mystic Order of the Veiled Prophets of the Enchanted Realm, with their families and friends. Music, dances, games and the regular beach amusements made the day one to be ever remembered. As is usual, a large crowd participated in the outing and little difficulty was experienced in obtaining many entrants for each athletic event.

With the bowling tournament at Minneapolis in prospect, a great deal of interest was taken in the match between the Washington and Baltimore florists' teams, in which the former proved the winner. William H. Ernest, George C. Shaffer, George C. Dalglish, R. M. McLennan and Guy Eiker, who form the team, made a fine showing. The ladies also had an opportunity of showing their skill, and in the singles Mrs. Bauer, of Baltimore, showed championship form, while Mrs. Simmonds and Mrs. Cooke, of Washington, came out second and third, respectively.

The Baltimore florists excelled their Washington brothers in the national game of baseball, trimming them handily with a score of 4 to 1.

The amusement features in the dancing pavilion consisted of songs and dances by Miss Ida Hayes' pupils, a band concert, and songs, comic sketches, recitations, etc., by members and professionals. At the Belvedere hotel, the Washington florists were the guests of the Baltimoreans, who entertained them with a band concert between 6 and 7 p. m.

Florist members of the committees of the Kallipolis Grotto were: William F. Gude, excursion; Fred H. Kramer, vice-chairman, and George C. Shaffer, entertainment; O. A. C. Oehmler, member of committee of judges. The members of the excursion committee of the Florists' Club of Washington were: William H. Ernest, chairman; George C. Dalglish, secretary; N. S. Hammer, J. Barry, Harry L. Louis, George C. Shaffer and W. W. Kimmel. The entertainment committee of the Gardeners' and Florists' Club of Baltimore, in charge of the outing, were: F. C. Bauer, chairman; John Nuth and James L. Towner.

The following are the results of the various athletic events:

Fifteen-yard dash for girls under 7—Elmira McLennan, first; Helen Williams, second; Evelyn Myers, third.

Fifteen-yard dash for boys under 7—Eugene Lydanne, first; Lloyd Greble, second; Bernard Dove, third.

Twenty-five-yard dash for girls under 12—Clara Myers, first; Helen Nugent, second.

Twenty-five-yard dash for boys under 12—Grant Miller, first; Henry King, second.

Egg race for ladies—May Niswander, first; Miss W. H. Labofish, second; Mrs. B. Wilson, third.

Hundred-yard dash for men; Grotto and florists only—P. Dawick, first; C. Tolson, second.

Three-legged race for boys—Ralph Zea and William Simonds, first; Lawrence Barney and Louis Miller, second.

Fifty-yard dash for girls under 16—Rose Friedberg, first; Helen Royal, second.

Fifty-yard dash for boys under 16—Louis Millard, first; Ralph Zea, second.

Pipe race for men—E. S. Shipe, first; J. H. Faunce, second.

Fifty-yard dash for married ladies—Mrs. J. Crawford, first; Mrs. May Niswander, second.

Hundred-yard dash for boys under 16—Louis Millard, first; Ralph Zea, second.

Hundred-yard dash for florists only—Geo. C. Shaffer, first; R. L. Jenkins, second.

Fifty-yard dash for men—B. Daniel, first; Oscar B. Johnson, second.

Fifty-yard dash for girls over 16—Josephine Xanten, first; May Niswander, second.

Sack race for boys under 16—Ralph Zea first; Richard Carnago, second.

Three-legged race for men—Gene Zea and W. S. Lingebach, first; George O'Brien and George Shipe, second.

Fifty-yard dash for ladies—May Niswander, first; Alice Reid, second.

Fifty-yard sack race for men—W. S. Lingebach, first; O. B. Robinson, second.

Quoits, single—Messrs. Fritz, Kearns and Cook, of Baltimore, were the three winners.

Quoits, doubles—George C. Shaffer and George H. Cooke were the winners.

C. L. L.

SCRANTON, PA.

Private Gardeners.

On a visit to the private gardeners north of the mountains from Scranton, I found William Ledsham busy in the Italian garden, gathering a most handsome bunch of flowers for the rooms of the home of his employer, M. B. Fuller. This place is on the top of a high hill, and the scenery from this viewpoint is most magnificent. The greenhouse is in a little valley, safely protected from the cold blasts of the wind. Mr. Ledsham, the gardener, has been at this place most of the time since it was laid out, and has had a large part in its development. The results speak with a great deal of credit, not only to his workmanship in the placing of the points of interest, but also in the setting of the shrubbery and trees of all kinds, which cover a large area. The tennis lawn is one of the most perfect I have ever seen, and, as a background to the court, there has been erected a Chinese pagoda, which, with its carvings and latticework, its sloping and wide-extended porches, makes a magnificent arrangement for a resting-place for the visitors at this summer home.

Mr. Ledsham is planning some elaborate planting of the Chinese type for this place. The Italian garden, spoken of before, is now in its glory, with most of the annuals and perennials in full bloom. From the grape arbor at the end of the garden, it has a most charming effect, as the view leads out over the Italian garden to the conservatory, which is attached to the breakfast room. The planting around the house, and the baskets on the porches, lend a cozy and restful appearance. The chrysanthemums and other plants are coming along in splendid condition, and everything bespeaks the careful direction of Mr. Ledsham.

I then rowed across the lake and took a glance at the place of C. S. Woolworth, a member of the firm of F. S. Woolworth Co. His summer residence is across the lake from Mr. Fuller's, on a hilltop. I found everything in thriving condition. His gardener, Bert Ferris, has no greenhouse, but with the aid of hotbeds has raised many annuals and perennials, and with the help of plants from the city florists has succeeded in getting his plants blooming in splendid condition. The shrubbery and flower beds are exceedingly fine.

Charles Blair's home is closed for the summer, while he is on his extended tour of the continent; nevertheless his gardener has looked after the place just as painstakingly as if Mr. Blair was at home.

G. R. C.

NASHVILLE, TENN.

The Market.

The last week has been one of terrific heat and no rain. The weather bureau reported the hottest day that has been known here for over twenty-five years. Those who could get away have left the city, and business has been correspondingly slack. This has not been a hardship, however, as there has been a dearth of flowers of all kinds. Roses are beginning to arrive in moderate lots, and valley is in the usual supply, but, aside from these items, everything is scarce. Funeral work has been about all there was to do, yet most of our florists have had to hustle to get enough material to meet the demand.

Various Notes.

J. C. Corbitt has opened a retail store on Bridge avenue in charge of the wife of his grower, Mr. Postma. Both Mr. and Mrs. Postma are florists of long experience, and they should get a good business as soon as they become known. They have been doing as well as could be expected under the circumstances.

McIntyre Bros. have the best display of fancy caladiums we have seen for a long time. They certainly make the windows look well, now that other stock is so scarce. They have two new Ford delivery cars, with beds built to order, which they expect to put into commission in another week. This is a new feature for Nashville, and should prove a great convenience.

We paid our first visit to the new plant of Geny Bros. last week and were

certainly pleased with the up-to-date appearance of things. The plant consists of fifteen houses, most of them 30x200 feet, with plenty of room outside. They have their own pumping plant, getting their supply of water from a creek that flows by the place. Everything was looking well for a good cut of flowers early in the fall. Mr. Geny uses solid beds for all of his carnations except White Wonder, and claims that he gets much better results than he can with raised benches. He says White Wonder does best on benches. He grows his peas and his roses for summer bloom in solid beds also. Everything else is grown on the usual benches. We were especially interested in a bench of Mrs. Russell roses that were growing by the side of his American Beauties. They appear to be of equally strong growth, and the color is nearly the same, though it is too early to be sure of this.

We understand that Joe Brown has decided that he will start for Colorado about August 15. He has been making a good fight against failing health, but the extreme heat has been against him.

Haury & Sons are making good progress on their two new houses, each 30x200 feet. They expect to have them done in time to get a crop of flowers for Christmas.

The Joys are cutting a good supply of roses at present. They find plenty of demand for all they can get. They say that business has been good lately.

F. B.

BOSTON.

The Market.

Not much that is encouraging can be said about the business of the last week, for it has been decidedly flat. Asters continue to be the leading flowers, and it would really seem as if every grower was this year handling them. It is too bad to see so many really fine flowers going for a mere song, or not being sold at all. In addition to Queen of the Market, some fine Comet and Astermum are coming in. Gladioli continue in unwieldy supply; even America has lost its one-time popularity and goes begging for customers.

Roses are not in much demand. Shipments are light or there would be considerable waste in them. I noticed nice flowers of Beauty, Milady, Taft, Killarney Queen, Kaiserin and Miller this week. Carnations are miserable apologies, and far inferior to asters. They can scarcely pay for express charges. There is not much call for lilies, of which there is an ample supply, or for valley. Some nice gardenias are coming in, but cattleyas are decidedly short. Sweet peas are poor. Good flowers would bring a fancy price now. Some of the double gypsophila is still coming in, also the annual variety, repens. A few dahlias are seen, but these are never in much demand here. Miscellaneous flowers are not wanted, and green supplies are dull.

Exhibition.

The exhibition at Horticultural hall, August 9 and 10, was a splendid one. Exhibits were numerous and varied, and quality excellent. Gladioli were never shown here in larger numbers, and seedlings of high grade were numerous. For twelve varieties first prize went to C. W. Browne, with grand spikes of Amaryllis, Panama, very fine; Mongolian, J. G. Clarke, Gaiety, Golden West, Faerie, George Paul, Mrs. G. W. Moulton, Hohenstauffen, Improved May and Nathalie Bourseul. Second also went to C. W. Browne, third to A. W. Preston, J. L. Smith gardener. For 100 vases arranged for effect, Mrs. Frederick Ayer, Geo. Page gardener, won with a fine display.

B. Hammond Tracy had a large and artistically arranged display, fancy baskets being used as receptacles to good advantage, and colors were harmoniously arranged. His Barbara was awarded honorable mention.

Chamberlain & Gage, South Natick, Mass., had a superb collection, many of the seedlings being fine. Extra fine were Myrtle, which will be a great commercial variety in a year or two; Mrs. M. Chamberlain and Mrs. L. Merton Gage, grand whites, ahead of Chicago White. Mrs. L. Merton Gage received honorable mention, also Gaiety.

John K. Alexander, East Bridgewater, had a fine collection of gladioli, as had the Old Town Nurseries, Mrs. C. G. Weld, W. C. Rust gardener, and other exhibitors. R. & J. Farquhar & Co. received a silver medal for Lilium Henryi. They also showed the new Lilium Sargentii. The Mount Desert Nurseries had a large display of hardy herbaceous perennials, liliums and sweet peas. The Old Town Nurseries and Eastern Nurseries also had large perennial collections. Mrs. F. Ayer had a collection of montbretias. William

"WHO'S WHO—AND WHY"



M. C. EBEL.

COMPARATIVELY speaking, the secretary of the national organization of the "ornamental horticulturists," the private gardeners, is a newcomer in the trade. Born in Brooklyn, in 1872, as a young man M. C. Ebel engaged in the shipping business, running a line of sailing vessels to West Indian ports. Then, for a number of years, he published a financial journal. When Collier's Weekly "discovered" a certain insecticide Mr. Ebel had a vision of great possibilities and offered to assist the inventor in developing his market. Soon thereafter it became apparent that he must choose between strenuous Wall street and the simple life of Madison, N. J. Consequently, he disposed of his publication and for three years has devoted all his time to the horticultural trades, becoming a well known figure.

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Florist members of the committees of the Kallipolis Grotto were: William F. Gude, excursion; Fred H. Kramer, vice-chairman, and George C. Shaffer, entertainment; O. A. C. Oehmler, member of committee of judges. The members of the excursion committee of the Florists' Club of Washington were: William H. Ernest, chairman; George C. Dalglish, secretary; N. S. Hammer, J. Barry, Harry L. Louis, George C. Shaffer and W. W. Kimmel. The entertainment committee of the Gardeners' and Florists' Club of Baltimore, in charge of the outing, were: F. C. Bauer, chairman; John Nuth and James L. Towner.

The following are the results of the various athletic events:

Fifteen-yard dash for girls under 7: Elmira McLennan, first; Helen Williams, second; Evelyn Myers, third.

Fifteen-yard dash for boys under 7: Eugene Lydanne, first; Lloyd Grebble, second; Bernard Dove, third.

Twenty-five-yard dash for girls under 12: Clara Myers, first; Helen Nugent, second.

Twenty-five-yard dash for boys under 12: Grant Miller, first; Henry King, second.

Egg race for ladies: May Niswander, first; Miss W. H. Labofish, second; Mrs. B. Wilson, third.

Hundred-yard dash for men; Grotto and florists only: P. Dawick, first; C. Tolson, second.

Three-legged race for boys: Ralph Zea and William Simonds, first; Lawrence Barney and Louis Miller, second.

Fifty-yard dash for girls under 16: Rose Friedberg, first; Helen Royal, second.

Fifty-yard dash for boys under 16: Louis Millard, first; Ralph Zea, second.

Pipe race for men: E. S. Shipe, first; J. H. Faunce, second.

Fifty-yard dash for married ladies: Mrs. J. Crawford, first; Mrs. May Niswander, second.

Hundred-yard dash for boys under 16: Louis Millard, first; Ralph Zea, second.

Hundred-yard dash for florists only: Geo. C. Shaffer, first; R. L. Jenkins, second.

Fifty-yard dash for men: B. Daniel, first; Oscar B. Johnson, second.

Fifty-yard dash for girls over 16: Josephine Xanten, first; May Niswander, second.

Sack race for boys under 16: Ralph Zea first, Richard Carnago, second.

Three-legged race for men: Gene Zea and W. S. Lingebach, first; George O'Brien and George Shipe, second.

Fifty-yard dash for ladies: May Niswander, first; Alice Reid, second.

Fifty-yard sack race for men: W. S. Lingebach, first; O. B. Robinson, second.

Quoits, single: Messrs. Fritz, Kearns and Cook, of Baltimore, were the three winners.

Quoits, doubles: George C. Shaffer and George H. Cooke were the winners.

C. L. L.

SCRANTON, PA.

Private Gardeners.

On a visit to the private gardeners north of the mountains from Scranton, I found William Ledsham busy in the Italian garden, gathering a most handsome bunch of flowers for the rooms of the home of his employer, M. B. Fuller. This place is on the top of a high hill, and the scenery from this viewpoint is most magnificent. The greenhouse is in a little valley, safely protected from the cold blasts of the wind. Mr. Ledsham, the gardener, has been at this place most of the time since it was laid out, and has had a large part in its development. The results speak with a great deal of credit, not only to his workmanship in the placing of the points of interest, but also in the setting of the shrubbery and trees of all kinds, which cover a large area. The tennis lawn is one of the most perfect I have ever seen, and, as a background to the court, there has been erected a Chinese pagoda, which, with its carvings and latticework, its sloping and wide-extended porches, makes a magnificent arrangement for a resting-place for the visitors at this summer home.

Mr. Ledsham is planning some elaborate planting of the Chinese type for this place. The Italian garden, spoken of before, is now in its glory, with most of the annuals and perennials in full bloom. From the grape arbor at the end of the garden, it has a most charming effect, as the view leads out over the Italian garden to the conservatory, which is attached to the breakfast room. The planting around the house, and the baskets on the porches, lend a cozy and restful appearance. The chrysanthemums and other plants are coming along in splendid condition, and everything bespeaks the careful direction of Mr. Ledsham.

I then rowed across the lake and took a glance at the place of C. S. Woolworth, a member of the firm of F. S. Woolworth Co. His summer residence is across the lake from Mr. Fuller's, on a hilltop. I found everything in thriving condition. His gardener, Bert Ferris, has no greenhouse, but with the aid of hotbeds has raised many annuals and perennials, and with the help of plants from the city florists has succeeded in getting his plants blooming in splendid condition. The shrubbery and flower beds are exceedingly fine.

Charles Blair's home is closed for the summer, while he is on his extended tour of the continent; nevertheless his gardener has looked after the place just as painstakingly as if Mr. Blair was at home.

G. R. C.

NASHVILLE, TENN.

The Market.

The last week has been one of terrific heat and no rain. The weather bureau reported the hottest day that has been known here for over twenty-five years. Those who could get away have left the city, and business has been correspondingly slack. This has not been a hardship, however, as there has been a dearth of flowers of all kinds. Roses are beginning to arrive in moderate lots, and valley is in the usual supply, but, aside from these items, everything is scarce. Funeral work has been about all there was to do, yet most of our florists have had to hustle to get enough material to meet the demand.

Various Notes.

J. C. Corbitt has opened a retail store on Bridge avenue in charge of the wife of his grower, Mr. Postma. Both Mr. and Mrs. Postma are florists of long experience, and they should get a good business as soon as they become known. They have been doing as well as could be expected under the circumstances.

McIntyre Bros. have the best display of fancy caladiums we have seen for a long time. They certainly make the windows look well, now that other stock is so scarce. They have two new Ford delivery cars, with beds built to order, which they expect to put into commission in another week. This is a new feature for Nashville, and should prove a great convenience.

We paid our first visit to the new plant of Geny Bros. last week and were

ainly pleased with the up-to-date earance of things. The plant con- s of fifteen houses, most of them 200 feet, with plenty of room out- . They have their own pumping nt, getting their supply of water m a creek that flows by the place. rything was looking well for a good of flowers early in the fall. Mr. y uses solid beds for all of his car- ions except White Wonder, and ms that he gets much better re- ts than he can with raised benches. says White Wonder does best on ches. He grows his peas and his s for summer bloom in solid beds . Everything else is grown on the al benches. We were especially in- sted in a bench of Mrs. Russell s that were growing by the side his American Beauties. They appear be of equally strong growth, and color is nearly the same, though s too early to be sure of this.

We understand that Joe Brown has ided that he will start for Colorado out August 15. He has been making good fight against failing health, but extreme heat has been against him.

Haury & Sons are making good prog- ss on their two new houses, each 30x feet. They expect to have them me in time to get a crop of flowers r Christmas.

The Joys are cutting a good supply roses at present. They find plenty demand for all they can get. They y that business has been good lately.

F. B.

BOSTON.

The Market.

Not much that is encouraging can be said about the business of the last week, for it has been decidedly flat. Asters continue to be the leading flowers, and it would really seem as if every grower was this year handling them. It is too bad to see so many really fine flowers going for a mere song, or not being sold at all. In addition to Queen of the Market, some fine Comet and Astermum are coming in. Gladioli continue in unwieldy supply; even America has lost its one-time popularity and goes begging for customers.

Roses are not in much demand. Shipments are light or there would be considerable waste in them. I noticed nice flowers of Beauty, Milady, Taft, Killarney Queen, Kaiserin and Miller this week. Carnations are miserable apologies, and far inferior to asters. They will scarcely pay for express charges.

There is not much call for lilies, of which there is an ample supply, or for valley. Some nice gardenias are coming in, but cattleyas are decidedly short. Sweet peas are poor. Good flowers would bring a fancy price now. Some fine double gypsophila is still coming in, also the annual variety, repens. A few dahlias are seen, but these are not in much demand here. Miscellaneous flowers are not wanted, and green supplies are dull.

Exhibition.

The exhibition at Horticultural hall, August 9 and 10, was a splendid one. Exhibits were numerous and varied, and quality excellent. Gladioli were never shown here in larger numbers, and seedlings of high grade were numerous. For twelve varieties first prize went to C. W. Browne, with grand vases of Amaryllis, Panama, very fine; Mongolian, J. G. Clarke, Gaiety, Golden West, Faerie, George Paul, Mrs. G. W. Moulton, Hohenstauffen, Improved May and Nathalie Boursenl. Second also went to C. W. Browne, third to A. W. Preston, J. L. Smith gardener. For 100 vases arranged for effect, Mrs. Frederick Ayer, Geo. Page gardener, won with a fine display.

B. Hammond Tracy had a large and artistically arranged display, fancy baskets being used as receptacles to good advantage, and colors were harmoniously arranged. His Barbara was awarded honorable mention.

Chamberlain & Gage, South Natick, Mass., had a superb collection, many of the seedlings being fine. Extra fine were Myrtle, which will be a great commercial variety in a year or two; Mrs. M. Chamberlain and Mrs. L. Merton Gage, grand whites, ahead of Chicago White. Mrs. L. Merton Gage received honorable mention, also Gaiety.

John K. Alexander, East Bridgewater, had a fine collection of gladioli, as had the Old Town Nurseries, Mrs. C. G. Weld, W. C. Rust gardener, and other exhibitors. R. & J. Farquhar & Co. received a silver medal for Lilium Henryi. They also showed the new Lilium Sargentii. The Mount Desert Nurseries had a large display of hardy herbaceous perennials, liliums and sweet peas. The Old Town Nurseries and Eastern Nurseries also had large perennial collections. Mrs. F. Ayer had a collection of montbretias. William

"WHO'S WHO—AND WHY"



M. C. EBEL.

COMPARATIVELY speaking, the secretary of the national organization of the "ornamental horticulturists," the private gardeners, is a newcomer in the trade. Born in Brooklyn, in 1872, as a young man M. C. Ebel engaged in the shipping business, running a line of sailing vessels to West Indian ports. Then, for a number of years, he published a financial journal. When Collier's Weekly "discovered" a certain insecticide Mr. Ebel had a vision of great possibilities and offered to assist the inventor in developing his market. Soon thereafter it became apparent that he must choose between strenuous Wall street and the simple life of Madison, N. J. Consequently, he disposed of his publication and for three years has devoted all his time to the horticultural trades, becoming a well known figure.

Whitman, M. Sullivan gardener, had gladioli and herbaceous plants. F. E. Dwyer had a nice dahlia display, the first of the season.

E. L. Lewis had a good collection of sweet peas. Mrs. J. L. Gardner, Wm. Thatcher gardener, Anthericum Brownii and other decorative plants. A. W. Preston showed sweet peas, and Mrs. E. M. Gill a general display.

Perennial phloxes were largely shown. For twelve named varieties, Eastern Nurseries, W. Whitman and F. J. Rea won in the order named, while for thirty varieties F. J. Rea led, followed by Eastern Nurseries and T. C. Thurlow.

L. W. Roso secured a certificate of merit for Canna Miss Agnes Fitzgerald. For fifty vases of asters William Whitman was first. For best collection of annuals, not less than thirty species, Mrs. J. L. Gardner led, followed by William Whitman. There were fine displays of both fruits and vegetables.

Various Notes.

The following firms and individuals contributed prizes for the successful picnic of the Gardeners' and Florists' Club: Lord & Burnham Co., Wilfrid Wheeler, Duncan Finlayson, Kenneth Finlayson, F. E. Palmer, Frederic J. Rea, A. H. Hews & Co., B. Hammond Tracy, J. Breck & Sons, W. W. Edgar Co., Wm. Downs, W. N. Craig, Fottler, Fiske, Rawson Co., Peter Fisher, M. A. Patten, Thomas Roland, T. J. Grey Co., H. M. Robinson & Co., Penn the Florist, Boston Cut Flower Co., John P. Shea, Boston Plate & Window Glass Co., Henry W. Clark, and R. & J. Farquhar & Co.

The garden committee of the Massachusetts Horticultural Society went to Bar Harbor, Me., August 3, and visited the Mount Desert Nurseries, owned by Geo. B. Dorr, where A. E. Thatcher, formerly of Boston, is manager. Hardy herbaceous plants here were superb, as were many annuals. Phloxes, pentstemons, antirrhinums and sweet peas were grand. The private estate of Mrs. J. J. Kennedy, W. T. Burton superintendent, was inspected, the Italian garden being specially admired; also the Japanese garden of Dr. Robert Abbe, and the gardens of Henry L. Eno and George Bowdoin. The committee returned August 5 after a delightful outing.

S. J. Goddard's carnations are looking extra well and are all housed. He and Miss Helen Goddard are going to the Minneapolis convention.

In H. R. Comley's window on Park street, August 9, I noticed among other plants well flowered billbergias, gloxinias and celosias, also passifloras, fancy caladiums and white Scotch heather, of which latter Mr. Comley claims to be the only Boston importer.

David J. Quinn, of Coolidge's Corner, whose store was gutted by fire last January, will reopen there in September, and has the good will of a large number in the trade.

Names got mixed last week in two news items relating to two estimable Natick young men and I am glad to make the amende honorable to the same. Frank Wheeler, while headed that way, is still single and starts for Panama August 15, and will go to Rio de Janeiro. Geo. P. Barr is married and spent a delightful honeymoon at Orchard Beach, Me. He may visit Panama, but not this season.

F. H. Houghton reports his volume of July business as fully double that of a year ago. He likes Gladiolus Dawn much better than America, not only on account of its color, but also its keeping qualities.

Robert Montgomery, of Natick, has been enjoying a few weeks' vacation at his summer cottage, Bastins Island, Me. N. F. Comley has spent a vacation at the same place.

Anderson Bros., of Woburn, are marketing quantities of Astermums of grand quality on 24-inch stems.

M. H. Hambro, of H. M. Robinson & Co., is receiving congratulations on the birth of a son, after seventeen years of married life. He has two girls, but the advent of a son and heir gives him great pride.

John Hirsch is filling J. M. Cohen's place as salesman at the Boston Cooperative Market during the latter's absence on his vacation, and does his work well. He is preparing for his marriage in September.

W. S. Grassie, of Waverley, is strong on asters now at the Boston Flower Exchange.

John Barry, of Greenwood, has the sympathy of many friends in the death of his wife, August 7. Interment was August 10 and many in the trade attended. The floral designs were numerous and included one from the Boston Flower Exchange, where Mr. Barry is a stallholder.

David Welch, lately home from his tenth European trip, is enthusiastic over it, and it is delightful to hear him recount his experiences. P. Welch, who has been at Old Orchard Beach, Me., will go to Minneapolis.

J. Seymour, of Carbone's, leaves this week on a trip to Germany in the interest of his firm. Frank Rupert, of the same firm, is spending his vacation at Hough's Neck, Mass.

The New England Florists' Supply Co. has comfortable and convenient quarters at 276 Devonshire street. August 11 quantities of hardy ferns, laurel and other greens and miscellaneous supplies were on hand, and towards the end of the week things will be quite shipshape. The members of the firm are hustling for business and should make good.

George Hamer, the popular assistant manager of the Boston Flower Exchange, is enjoying a vacation at Rochester, Niagara and other attractive points.

Leonard Cousins, of Concord Junction, who was badly hurt when his auto was wrecked near Marlboro a few weeks ago, is still in the hospital, but improving. Charles Oberlander, who was a victim of the same accident, is able to be around, but has lost his hearing on one side.

I am glad to report Mrs. William Nicholson, of Framingham, who has been quite critically ill, as now convalescing nicely.

Joseph Ruane, of Waltham, has a fine new Velie delivery car.

The Boston delegation, which leaves August 15 for Minneapolis, is less numerous than had been hoped for, but all who are going anticipate a delightful trip.

James Sullivan, of Waltham, left last week on his Stanley steamer car to attend the Shriners' convention in Denver.

The garden committee of the Massachusetts Horticultural Society visited B. Hammond Tracy's gladiolus farms at Wenham, Mass., August 11, and found them in good condition. August 13 the same committee visited the well-kept estate of Oliver Ames, North Easton, where Edward Parker is superintendent, and spent a most enjoyable afternoon.

A. Leuthy, of Roslindale, who has been away on his annual European trip in quest of azaleas, palms and other plants, is expected home this week.

Fred E. Palmer, of Brookline, has a batch of 1,500 as fine cyclamen in 5-inch and 6-inch pots as I have seen this season.

William R. Nicholson, of Framingham, has a large part of his carnations housed. He plants a little over 30,000, and his stock has this year made fine growth in the field.

W. H. Elliott is cutting some good roses, including American Beauty, Ward, Christie Miller, Kaiserin and Taft.

Both the wholesale flower markets are preparing for their annual auction sale of stalls, to take place in three weeks' time.

H. M. Robinson & Co. experienced good business in July and anticipate active fall trade.

Visitors: M. J. Pope, Naugatuck, Conn.; R. P. Benedict, Syracuse, N. Y.; A. E. Thatcher, Bar Harbor, Me.

W. N. Craig.

William C. Bowditch, of Roxbury, has secured a judgment of $1,800 against the city of Boston and the Brookline Gas Light Co., as a result of a suit brought by him in the Superior court. This amount is for damage done to the plants and flowers in his greenhouses at 25 Georgia street, when gas escaped from the broken service pipe of a gas lamp opposite.

PROVIDENCE, R. I.

The Market.

Normal conditions prevail in this market, with just enough funeral work to keep things from becoming entirely dormant. Asters and gladioli form the principal stock at present, with roses and a few carnations.

Various Notes.

Frank McCarthy, with T. O'Connor, returned last week from his vacation, which he spent at Washington, D. C.

Robert E. Burns, of the Burke & Burns Co., left last week, accompanied by Mrs. Burns, for a ten days' automobile trip through the New England states and Canada.

Henry Patri, with Johnston Bros., has returned from a two weeks' vacation passed at Newport and Block Island.

J. A. Budlong & Son Co., at Auburn is shipping between 20,000 and 30,000 roses to the Boston and New York markets, which bring from 1 cent to 15 cents each.

Joseph E. Koppelman has just registered a new twenty-three horse-power Ford automobile with the state board of public roads.

Thomas Galligan, head of the designing department of T. O'Connor, is at Block Island for his annual vacation.

Robert Johnston, of Johnston Bros., has been on the sick list the last week, suffering from stomach trouble.

Julius Cohen, bookkeeper for W. S. Pino, is taking his two weeks' vacation at Newport and vicinity.

George McWilliam, gardener for G. M. Whitin, at Whitinsville, was oper-

ated on, August 7, at the New England Baptist hospital, at Roxbury, Mass., for appendicitis. He is reported as being comfortable.

Edward Brooke, of T. J. Johnston & Co., spent a part of last week at Revere Beach, Mass., making the trip by automobile.

The range of greenhouses on Smith street belonging to John A. Macrae is being repaired and repainted. Mr. Macrae and his wife are at Bar Harbor, Me., for a couple of weeks.

Thomas Curley and his wife left August 9 for a two weeks' stay at Concord, N. H.

Albert Holscher expects to make his first cut of chrysanthemums about September 1.

James B. Canning is completely renovating his range of houses on Smith street and rearranging the piping.

John C. Caswell, with the W. E. Barrett Co., has returned from his vacation, which he spent at Marblehead, Mass.

The trade in this city received a visit last week from a representative of the M. Rice Co., Philadelphia.

Alexander Macrae, of F. Macrae's Sons, returned the first of last week from an extended trip through Nova Scotia.

The Richardson & Boynton Co., of New York, manufacturers of steam and hot water boilers, furnaces, etc., has established its New England headquarters here on Washington street, with Leslie P. Haskins as manager.

N. L. Boyce, representing the D. Landreth Seed Co., of Bristol, Pa., called on the seed trade in this city last week.

W. H. M.

NEW YORK.

The Market.

"Nothing new" is the universal greeting one receives in both the wholesale and retail sections. It is the old, old story, repeated every year, but this year breaking all records. Nevertheless, the Sunday closing movement has practically been abandoned. A few of the wholesale houses, however, are maintaining their decision to test the innovation until September. The possibility of all joining in the scheme profitably has been demonstrated. Only a few thought otherwise, and doubtless next season everyone will join hands in this desirable midsummer concession to their employees and themselves.

There seems to be little improvement yet in the general quality of cut flower shipments. A few selected American Beauties have reached 25 cents. There are not many to select from, and few go above 10 cents. Some fine Double White Killarney bring good prices. Shawyer sells at from 10 cents down and is growing in popularity. A few of last year's novelties are holding their own, but the bulk of all rose arrivals is far below the grade of honorable mention. However, the tendency of quality will be upward from now on, and it will not be long before the turn of the tide. The same may be expected of carnations. There are hardly any salable ones arriving at present, with no apparent demand.

Most of the asters are valueless and move with difficulty; many of them move to the discard. The few which are first-class and new varieties sell readily, but the quantity of these is limited. The gladiolus flood is at its height and only the choice varieties command over 50 cents per hundred. Many exhibits are seen of the new and named kinds in the seedsmen's windows. The retail windows everywhere are making gladioli the basis of decorative display, but with that their mission seems to be ended.

Both valley and lilies are commanding better appreciation and prices are hardening. Sweet peas are improving in quality. Orchids are scarce and prices higher, as was anticipated. But the uplift of the whole market will not arrive noticeably before September.

Various Notes.

The initial meeting of the coming season of the New York Florists' Club will take place Monday, September 8. This will be convention night, and those privileged to visit Minneapolis are hereby reminded that they must come primed with memories of the Twin Cities and prepared to unfold them to their less fortunate brethren, who are unable to take the long journey. There will be exhibits of seasonable flowers and a pleasant reunion of the members, that should assure a large attendance.

The members of the Boddington staff will complete their holidays next week. Mr. Boddington still is with his family in New England. Mr. Bunyard will enjoy a well earned rest after the S. A. F. convention.

The Stumpp & Walter Co. has had an attractive display of new and named gladioli in the show window during the week. Their new store will have its handsome front completed and the immense plate glass windows in place in another week. Work on the five floors, basement and sub-basement is progressing rapidly, and it is hoped to have everything complete for occupancy early in September.

The new store of Burnett Bros., on Chambers street, is already partly stocked, and removals continue daily. The firm expects to announce its opening about the end of August.

Robert MacNiff was in the city August 7, and left again for the mountains, where he and his family are spending the summer.

Charles Schenck, of Traendly & Schenck, has returned from his vacation in the Catskills.

Mr. Hanfling, of Russin & Hanfling, returned from Europe last week on the Imperator, after a twelve weeks' purchasing trip, that included nearly a dozen countries. He says the firm's importations will be double last year's, with some wonderful novelties among them, sufficient to fill their large new headquarters, now near completion. Louis Hanfling, city salesman for the firm, left August 9 for a two weeks' vacation in the Catskills.

Matthew Sampson, Jr., manager of Noe's wholesale department in the Coogan building, is spending his vacation at Cuddebackville, in the Catskills. Louis A. Miller, of the same firm, has returned from his two weeks' holiday.

John Kral, foreman for Moore, Hentz & Nash, is back from his annual cruise on the sound with his family.

Mrs. Paul Meconi is again at the helm in the newly arranged store in the Coogan building. Mr. Meconi has more than doubled his window space, and will have new office facilities and an up-to-date place in every respect.

The Henry M. Robinson Co. will move to the new store, at 55 West Twenty-sixth street, on the street level, which they declare will be "the finest equipped store in the wholesale business." This firm does a large out-of-town shipping business. Manager Glass is enjoying his holiday in the mountains and at the seashore, from which Samuel Salsberg has just returned.

The new store of the Growers' Cut Flower Co., at 129 West Twenty-eighth street, is almost ready for occupancy, and before the end of the month J. J. Coan and his staff will be on deck in one of the largest and most modern establishments in the wholesale cut flower business.

The Greater New York Fair and Exposition at Yonkers is now under full headway. Stove and greenhouse plants constitute the horticultural exhibit from August 9 to 15. This will be the best week for the florists and many are visiting it. The grounds may be reached readily by taking the subway to Two Hundred and Twenty-fifth street and the trolley to the exhibition gates. Scott Bros., of Elmsford, N. Y., Bobbink & Atkins and the Julius Roehrs Co., of Rutherford, N. J., are the leading evergreen exhibitors.

The convention is now the talk of the town. Next week a complete list of the fortunate ones who go will be provided by Secretary De Forest, whose plea for a big representation from New York is a hard one to resist. There will be a large crowd from the metropolis and vicinity.

Geo. M. Cosh, manager of the Brazos Greenhouses, at Houston, Tex., has just completed a month's holiday in New York state, and was a visitor at the outing of the Tarrytown Horticultural Society.

Anton Schultheis and family are summering as usual at Rockaway and on the sound.

J. K. Allen is visiting his Long Island and New Jersey growers this week. He continues his Sunday closing until September.

Emil Schloss, of Schloss Bros., will have his usual exhibit at the convention.

This is a good time to visit the grand display of John Lewis Childs, at Flowerfield, L. I., where a welcome is always assured by I. S. Hendrickson, the manager.

Mrs. Charles Millang and family are summering in the White mountains.

Carl Elliott, of W. Elliott & Sons, is enjoying his vacation at Atlantic City.

Geo. E. Bennett, of Flatbush, and his family are at Sacket lake, N. Y., for the summer.

Miss Mabel E. Conkling, bookkeeper for H. E. Froment, has returned from her four weeks' vacation. H. E. Froment left August 8 for the Adirondacks. Phil Ditzenberger, of this firm, also has returned from his vacation.

J. Austin Shaw.

OBITUARY.

William Squires.

William Squires, for many years in the florists' trade in Bayport, N. Y., died at his home July 30, at the age of 78.

Francis Bachler.

Francis Bachler, of Lancaster, Pa., died Sunday, August 10, at 3 a. m., in St. Joseph's hospital. The funeral was held at his home Tuesday morning, August 12.

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— Size of Smokestack 92
Rochester, N. Y. 92
Minneapolis 94
Evansville, Ind. 96
Springfield, Mass. 98
Columbus, O. 100

Leavenworth, Kan.—Henry Knipe, of the Sunnyside Floral Co., in common with the florists of this region, is suffering from the drought, which has almost totally ruined the outside flowers. The florists who grew asters indoors are now realizing big profits because of the failure of those outdoors.

Annual Special

Convention Number

FLORISTS' REVIEW

OUT AUGUST 21

Even larger and finer than in other years. It marks the opening of the new season. Reserve your space now.

"Every one in the trade reads The Review; the replies to my small advertisement prove it."—W. Bay.

Advertising forms close at

5 p. m.

August 19

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; tressurer, W. F. Kasting, Buffalo.

Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

Index to Advertisers

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RESULTS.
We give them. You get them.
We both have them.

NEXT week the convention, the big event in the trade year.

THE Minneapolis newspapers are giving the S. A. F. convention good publicity.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE extreme heat and long continued drought in the central west have destroyed large quantities of florists' stock in the fields. Carnation plants will sell well in the west in the next few weeks.

WM. C. GLOECKNER, of Albany, N. Y., who is in such close touch with Representative Ten Eyck that it is said the two were the influence that got the tariff bill phrased to trade liking, has written his friend that the increased weight limit for parcel post shipments, effective August 15, is in favor of florists, also that a still further step to the advantage of this trade would be increasing the limit of size to about 100 inches instead of seventy-two inches as at present.

C. W. JOHNSON, secretary of the Chrysanthemum Society of America, has mailed to members the pamphlet issued annually by the organization, together with the preliminary premium list for the Chicago exhibition in November. The pamphlet contains the proceedings of the meeting at New York last November, a tabular report of the work of the society's examining committees, which was recorded in The Review from week to week at the time; lists of American and foreign varieties disseminated in 1912, and a list of the ninety-three members.

SOME growers still are planting chrysanthemums, while others already are beginning to cut. It's a big trade now.

MINNEAPOLIS is a summer resort city of many attractions. An attendance of the ladies greater than in any recent year is expected at next week's convention.

GLADIOLUS SOCIETY OF OHIO.

The gladiolus growers of Ohio, of whom there are quite a number, have organized a nice little society for the purpose of fostering the interest in the flower and will hold their first annual show August 15, at 5709 Euclid avenue, Cleveland. There is a comprehensive premium list, with several special prizes offered by novelty raisers. The exhibition committee consists of H. J. Alford, Garrettsville; R. E. Huntington, Painesville, and Mrs. A. H. Austin, Wayland. W. C. Werner, of Painesville, will be the judge. The officers of the society are as follows: President, C. Betscher, of Canal Dover; vice-president, Mrs. A. H. Austin, of Wayland; secretary and treasurer, Wilbur A. Christy, of Warren.

MY! BUT THIS IS STRONG!

At the risk of arousing the jealousy of Mr. Hearst, Mr. Munsey, Mr. Curtis and others who lay claim to the preeminence in the publishing field, The Review presents the following as the unsolicited opinion of one who speaks from more or less experience:

I think The Review is the Greatest Paper on Earth and a sure money-getter for its advertisers.—H. O. Meikel, Frankfort, Ind., August 5, 1913.

CHICAGO.

The Great Central Market.

The demand let down appreciably August 9 and in the days immediately following, but prior to that there was a rather brisk market, with a good demand clearing the tables of almost everything except the lower grades of stock. Not only were roses in demand, but even in the face of the hottest weather of the summer all other flowers moved along in good shape. The good asters have brought excellent returns in the face of a glut of poor stock. Among the logical reasons for the heavy out-of-town demand was the continued drought through the central and western states, which, in connection with the high temperature, caused considerable damage to the outdoor crops. With the usual summer supply cut off, the out-of-town buyers had to turn to the Chicago market. Carnations are almost out of the question at present, with roses, asters, gladioli and lilies about the only flowers worthy of consideration.

Beauties are fairly plentiful, but are well cleaned up each day. They carry good buds, as a rule, and in foliage they are all that anyone could desire. The longer grades are least plentiful. The Killarneys and Maryland are in larger supply than the other tea roses and those possessing quality have been bringing the growers excellent returns for this time of the year. In the yellows there is also a good supply, especially of Sunburst, and with increased popularity they move well. Milady and Russell sell on sight. So many growers now are cutting the first crop of the season that there is a glut of short, weak roses and only extremely low

WE WANT TO HEAR FROM BUYERS OF

ROSES

Largest, Most Complete and Highest Quality Stock in the West.

THE steady average high quality of our roses has been the talk of the Chicago market (and of the out-of-town buyers) for years, but we never have been so well fixed as we shall be in the approaching season. Already we have a splendid cut. The crop is heavy and the stock fine; plenty of medium to long roses, the scarce kind. Note we have a full line, the varieties that every retailer needs in quantity: **Milady, Sunburst, Ward, Bulgarie, Radiance, Killarney and White Killarney.**

BEAUTIES

We are headquarters for Beauties in the middle west. We aim to be able to supply our friends who wholesale cut flowers, but of course our Retailer customers have first call. We aim always to have Beauties in the icebox awaiting your wire, but there is no doubt of our ability to supply anything you want in Beauties if we have your order early in the day. This season we have the cut from 170,000 Beauty plants. Not much danger of our running short, is there?

FANCY DAISIES

Now that daisies are practically out of the market, buyers will be glad to know that we have a crop that is first-class in every particular. It is not Shasta, but a seedling raised by one of our own growers, so near like Shasta that few will note the difference in the flower.

FANCY ASTERS

There are simply oceans of cheap asters, but not very many strictly fancy ones. We can supply the cheap kind, too, if you want them, but what we specially want to call your attention to is our supply of strictly fancy, long-stemmed high grade asters in three colors, white, pink and lavender. Nobody can complain of the quality of these.

GLADIOLI

We can supply America, Augusta and King, the three best sellers, in any quantity.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100
Milady	$ 6.00 @ $12.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00 @ 12.00
" select	6 00 @ 8.00
" seconds	4.00
Radiance, special	12.00
" select	8.00 @ 10.00
" seconds	4.00 @ 6.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100
Carnations	$ 1.00 @ $ 2.00
Asters, common	.75 @ 1.00
" fancy	2.00 @ 4.00
Gladioli	4.00 @ 8.00
Easter Lilies	12.00 @ 15.00
Valley, select	3.00
" special	4.00
Daisies	1.00
Gaillardias	1.00

DECORATIVE		
Asparagus Plumosus..per string,		.75
" " ..per bunch,	.35 @	.50
" Sprengeri.. "	.35 @	.50
Adiantum, fancy, long ...per 100,	1.00 @	1.25
Smilax ....per doz., $2.00 @ $2.50		16.00
Ferns.....per 1000,	1.50	.20
Galax ..... "	1.50	.15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

Florists' Supplies

OUR STOCK IS UP-TO-DATE IN EVERY RESPECT

We want to emphasize the fact that our stock of Florists' Supplies is such as to require the attention of every man who is trying to make each dollar do its full duty. We are buying in such large quantities that many articles we can sell for what smaller dealers pay—and on no article whatever in the whole list of Florists' Supplies can we be undersold by anyone who fills orders with goods of equal quality. Our line is absolutely complete. We have everything, including many articles not to be had elsewhere.

See our Salesmen at the Convention

Don't place any orders at the Convention without having talked with our salesmen there. Chances are you will be able to save your expenses on even a small order if you let them know what you can use.

Visit Us on Your Way Through Chicago

Come to our store when you are in Chicago—floor after floor full of bright new stock for fall trade—just the things you need. You not only have the full stock to select from, but you get fresh ideas here that will be even more important to you than the money saving.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

prices can be had for these, especially as the supply of good roses increases every day.

Asters are being shipped in large quantities in spite of the unfavorable weather conditions that prevailed up to August 10, but the greater part of them are of poor quality. They receive little attention from the buyers unless they show good stem and flowers. Those that lack in quality can hardly be moved at any price. The same is true of the gladioli, which are a drug at present. It appears to be about the height of the season. It is a notable feature that the enormous receipts consist almost exclusively of the best named varieties, but the prices that have to be accepted to secure a clean-up are the prices that formerly prevailed for mixtures. Easter lilies appear to be more plentiful than heretofore and there are large quantities of both rubrum and auratum lilies on the market. With increased supplies of roses, asters and gladioli, the lilies do not attract any unusual amount of attention, although they show good quality. Valley is in good supply but, while there is no heavy demand, there is no oversupply. Cattleyas are scarce and the demand is stronger. Daisies are no longer seen in quantity. Sweet peas are not abundant; there are scarcely any good ones. It certainly has been a bad season for the growers of outdoor peas. There is nothing new in the green goods situation.

In Englewood.

George Walther, who has been in business so long at Sixty-third street and Eggleston avenue that he seemed to be a permanent fixture there, will move within the next two or three days, as his store will be torn down to help make room for a big new edifice. He has secured a twenty-year lease on the property at the southwest corner of Sixty-third street and Normal boule-

Wietor Bros.

162 N. Wabash Ave., L. D. Phone Randolph 2081 **CHICAGO, ILL.**

A GOOD SUPPLY OF FINE STOCK
BEAUTIES AND ROSES

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
60-inch stems	$3.00
48-inch stems	2.50
36-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00

KILLARNEY	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

WHITE KILLARNEY	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short	2.00

SUNBURST	Per 100
Selects	$10.00
Fancy	8.00
Good	6.00
Short	3.00

MY MARYLAND	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MISCELLANEOUS STOCK	
Lilies, fancy	per 100, $10.00 to 12.50
Ferns, new	per 1000, 2.00
Smilax	per doz., $2.00 to 2.50
Adiantum	per 100, 1.00 to 1.50
Galax	per 1000, 1.50
Sprengeri or Asparagus Sprays	per bunch, .50

ROSES, Our Selection, - - - $3.00 per 100

During August and September we close at 5 p. m.

Plenty of first-class Cut Flowers Now

America Gladioli

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

GOOD ASTERS ARE READY IN QUANTITY

The crop has been held back by dry, hot weather, but we now are receiving large daily supplies and can furnish all the stock our regular trade requires, with something over for the customers whose usual sources of supply are not proving satisfactory. Try us.

FANCY GIGANTEUM LILIES

A Practically Unlimited Supply of Good Stock

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's Lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Try some of our Rubrum or Auratum Lilies—they are fine

ROSES

We now have a large supply of good Roses in all varieties.

VALLEY

You can get Valley of us every day in the year. Good stock always. Let us handle your rush orders.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

ROSES!

A large cut of Nice, Clean Stock from Young Plants

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2995 Randolph **Store: 30 E. Randolph St., CHICAGO**

yard, one block west of his present location, and has erected there a store and show house that are models for durability, convenience and attractiveness. The foundation and floor are concrete; the exterior walls of the store, aside from the large area of plate glass, are also concrete, molded in a neat design; the partitions and the greenhouse walls are tile. The greenhouse materials were furnished by the A. Dietsch Co. The front show window, with its imposing row of large round pillars, extends for sixty feet on Normal boulevard. The building is back about fifty feet from Sixty-third street, but is plainly visible from that thoroughfare. The Sixty-third street frontage, though also included in Mr. Walther's lease, is occupied by a brick building which is used at present as a grocery store, and Mr. Walther will retain the grocer as a tenant—or subtenant, to be precise—for a time, at least.

Club Meeting.

With the business of the evening interspersed between selections by Creatore's famous band, like a stack of wheatcakes and maple syrup, the Chicago Florists' Club held a most pleasant meeting at Sans Souci August 7, as the guests of O. J. Friedman, a club member who is part owner of the park. When the band struck up President French declared a recess; when the music stopped, business was resumed. About forty were present.

F. J. Rose and Ben Grupe were elected to membership and the application of James Morton was received. The resignation of M. H. Mann, of Zech & Mann, was accepted.

C. W. Johnson presented the matter of the club's participation with the Horticultural Society in entertaining the Chrysanthemum Society of America in November and a donation of $100 was made to the premium list. Also, $50 was voted to the transportation committee for stocking a buffet car for the trip to the Minneapolis convention. T. E. Waters reported all arrangements complete for the club's picnic at Ehrhardt's grove, Park Ridge, Sunday, August 31.

The report of Treasurer Winterson, who was not present, read by the methodical secretary, Ed C. Toepel, showed $113 in the checking account and $639 on interest.

A vote of thanks was given Robert

NIGHT LETTER

THE WESTERN UNION TELEGRAPH COMPANY

INCORPORATED

25,000 OFFICES IN AMERICA CABLE SERVICE TO ALL THE WORLD

This Company **TRANSMITS** and **DELIVERS** messages only on conditions limiting its liability, which have been assented to by the sender of the following **Night Letter.**

Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of **Unrepeated Night Letters,** sent at reduced rates, beyond a sum equal to ten times the amount paid for transmission; nor in any case beyond the sum of **Fifty Dollars,** at which, unless otherwise stated below, this message has been valued by the sender thereof, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an **UNREPEATED NIGHT LETTER,** and is delivered by request of the sender, under the conditions named above.

THEO. N. VAIL, President **BELVIDERE BROOKS, General Manager**

Chicago, Ill., Aug. 14, 1913.

Mr. Retailer,
Anywhere, United States or Canada:

Getting "lined up" for the Convention? Well, before you go, don't forget to leave a standing order with us for your store supply. A choice lot of our fine Asters, including the celebrated Astermums, fancy Gladioli (all named varieties), Beauties and all the leading varieties of Summer Tea Roses in good supply. Green goods galore.

When in Chicago, don't fail to pay us a visit.

A. L. Vaughan & Co.,
161 N. Wabash Ave., Chicago.

Hand, of the George Wittbold Co., for roses and gladioli, and to the J. B. Deamud Co., for a gladiolus named Myrtle, on the table; also to Mr. Friedman for his hospitality.

Among those present were E. O. Orpet and John Tiplady, Lake Forest, and F. F. Scheel, Schermerville.

Various Notes.

C. D. Bradbury, of the Bradbury Co., Boston, was in town last week. The gentleman claims that his company has registered as a trade mark with the secretary of state the names Table Christmas Tree, Little Christmas Tree, Baby Christmas Tree, etc., so that no one else has the right to use these names in Illinois. Asked if he had any court decisions as to the validity of his trade-mark registration he said that it had not been tested in a Christmas tree case but that many other similar cases had been decided in favor of the parties owning the trade marks.

August Poehlmann can tell his friends at the convention a few things about the joys of automobiles. His trip to Delavan, Wis., for the week end had a number of features that were not down on the program. Among other things he rescued a lady and two children from the chilly depths of Lake Delavan, when a horse took fright at his car and bolted into the water. Assisted by his son Roland and brother Adolph, who was following in his machine, Mr. Poehlmann waded in up to his shoulders and carried the occupants of the buggy to dry land. The horse got into deeper water and Mr. Poehlmann swam out and piloted him to shore. The drive home in the darkness and in wet clothing was accomplished after they had lost the road and had driven around in a circle for three hours near McHenry, Ill. Adolph Poehlmann also got lost and the climax of his experiences came with a blow-out. He then remembered that his tools had been loaned to Brother August. August F. Poehlmann and Adolph H. Poehlmann, together with their families, started August 14 for Minneapolis via automobile.

Ed Hauswirth is with Kee & Chappel until he can find an opening in the retail end of the flower business.

John Ziska, who has for some time been out of the florists' trade, is em-

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 W. Chicago Ave., Chicago, Ill.

Write for our Catalogue

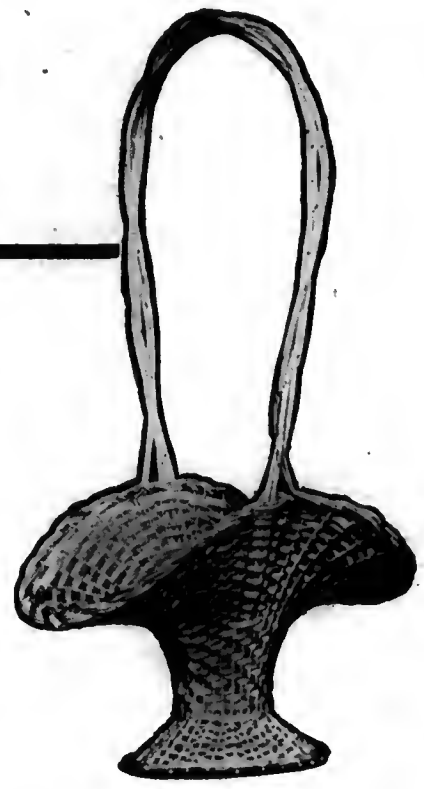


No. 228 Palmetto

Madison Basketcraft Co.

MADISON, LAKE CO., OHIO

RAEDLEIN BASKETS



THE reputation of Raedlein Baskets is one that is recognized as best from coast to coast. It has taken years to build up this reputation, and it is founded upon the skill, artistic ability and forethought of a family that has manufactured baskets for generations. The factories of the Raedlein Basket Co. in Germany are an institution employing only the most skillful workmen.



You will find us center of

Booth E 12

A cordial invitation is extended to every florist to visit us there.

¶ Ever since we began to import florists' baskets we have made a close study of the styles that were most in demand; therefore, in presenting our novelties and standard styles, it is practically a foregone conclusion that you will find them decidedly popular with your trade. You should visit our exhibit without fail and see the entire line.

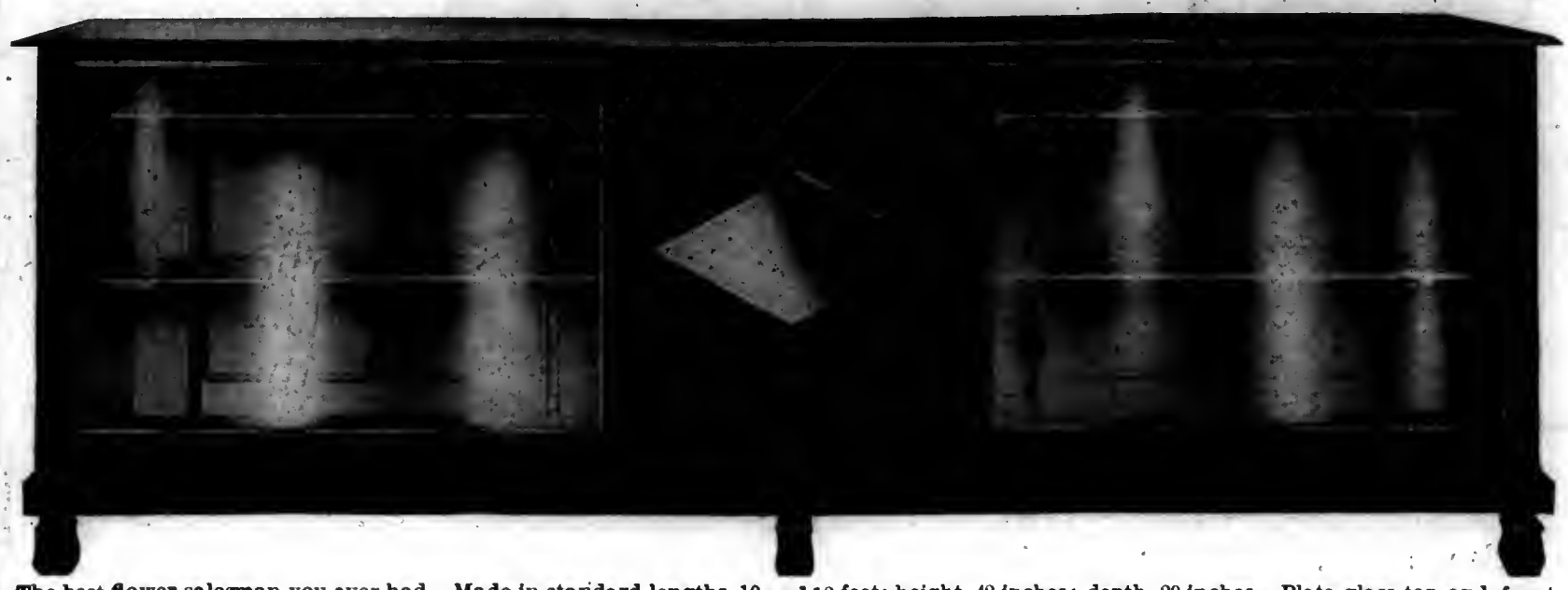
¶ If you find it impossible to get to the Convention, you are sure to be interested in our catalogue and literature. Why not write for them, anyway? Remember, this is the only exclusive basket house in Chicago, and, being specialists in that line, we are always able to give the best values at the lowest possible prices.

FACTORIES:
EBERSDORF and
WEIDHAUSEN,
GERMANY

RAEDLEIN BASKET CO.

713 Milwaukee Avenue CHICAGO, ILL.

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO. 176 Pearl St., NEW YORK
14th and Wazee Sts., DENVER, COL. 149 Main St, SAN FRANCISCO

Mention The Review when you write.

ployed in the assessor's office and lends a helping hand whenever a florist appears.

C. A. Alles and Henry Wietor, of Wietor Bros., are at home from their annual summer trip up the lake shore to Sheboygan.

The venerable F. W. Timme paid The Review office a visit last week. He is in fair health but since an apoplectic attack some years ago he has not often left his home in Irving Park.

L. H. Winterson returned from his vacation August 11.

E. E. Stewart, of Brooklyn, Mich., is shipping large quantities of gladioli to this market.

John C. Enders, Jr., of Poehlmann Bros. Co., is a member of the August grand jury.

Victor Bergman and family recently returned from a visit with Mrs. Bergman's parents at Pittsburgh.

N. L. Crawford, Grafton, O., has begun to ship the season's cut of gladioli to this market.

On the tables of Kennicott Bros. Co. August 11, Rudbeckia Golden Glow and Chrysanthemum Golden Glow stood side by side.

The Cushman Gladiolus Co., Sylvania, O., within the last few days has become a heavy shipper of gladioli to this market.

Frank M. Johnson and several salesmen for the A. L. Randall Co. will go to Minneapolis Sunday night, August 17.

Bert Cole, who handles the Beauties for the E. C. Amling Co., says there is a good call for Beauties, but that for every man who will take 100 just as they run, twenty will ask for a selected dozen of a specified length.

Joseph Winken will invest $2,000 in a new Moninger house at 7504 Ridge avenue.

The Meredith Flower & Vegetable Co., Libertyville, has certified to the secretary of state an increase in its capital stock from $35,000 to $100,000.

A. T. Pyfer, of the Chicago Carnation Co., has more than doubled his office space.

Word has been received by L. Loeser, who is in charge of Peter Reinberg's store during the absence of Tim Matchen, that Mr. and Mrs. Matchen



UNITED F-102

FLORISTS

Should know more about this handsome Refrigerator Display Case

This case is 54 inches wide, 30 inches deep and 75 inches high. We give you plenty of glass, which permits a view of the entire height of the inside, unmarred by partitions or wood cross pieces. Note the excellent display space below the ice chamber for small potted flowers, etc.

It can be furnished with four-inch marble base if desired. You should get our book on these cases and look them over at close range.

United Refrigerator & Ice Machine Co.

KENOSHA, WISCONSIN

ARTIFICIAL FLOWERS, LEAVES,

Vine Plants of All Kinds.

L. BAUMANN & CO.

Importers and Manufacturers

359 W. Chicago Ave., CHICAGO

Send for Catalogue, Illustrated in Colors.

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

PHONE WABASH 340 CHICAGO

have been having a splendid time in Memphis.

Allie Zech will represent the firm of Zech & Mann at the Minneapolis convention. John Zech will remain on the job at the store, which does not please the bowlers one bit, for they had been figuring on his help in lifting the bowling championship that Cleveland annexed last year. Mrs. A. Zech also will take the trip.

E. B. Washburn, who has returned from Pasadena, Cal., has been a daily visitor to the downtown store of Bassett & Washburn, but is giving most of his time to the new plant at Greggs Station. Eighteen new houses have been completed in his absence and twenty more are under way. Talking of the way the grounds around the Horticultural building at the Panama-Pacific exposition are shaping up, C. L. Washburn says it gives promise of being the best outdoor exhibit of them all. The spot picked out is well adapted for the purpose and the background of hills will set off the plantings to the best advantage.

John Sinner has received word from M. C. Gunterberg that indicates that

The Right Display Is the Big Secret of Success In Your Business



Maybe you've never looked at this Refrigerator question in its true light. Getting the right flowers is only half the battle. Selling is your big proposition.

A McCray Refrigerator

will play a vitally important part in getting your flowers into your customers' hands and getting their money into your cash drawer. Hundreds of florists have found this out to their steadily growing profit. They've found that in addition to **saving** them big money, the McCray has **boomed business with a rush**—by keeping the flowers in the beauty and freshness of perfect condition—and by displaying them with the very limit of attractiveness.

Write for our Catalogue No. 73, which gives all the facts—lots of useful information which you should have whether you're in the market now or not.

Alexander McConnell of New York City, whose refrigerator is shown in the cut, writes us as follows:

"The refrigerator you installed in our place of business has been very satisfactory in every particular. The flowers retain their freshness and color. The refrigerator is ventilated in so satisfactory a manner that the glass is never covered with moisture; consequently the stock can be inspected without opening the doors. The box is also economical in its requirement of ice."

McCRAY REFRIGERATOR CO.

568 LAKE STREET, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue

NEW YORK OFFICE, 231 West 42nd Street

Mention The Review when you write

the local wholesaler is having an exceedingly fine trip through the west. Denver, Colorado Springs, Glenn Springs and Salt Lake City have been visited and at present the wonders of Yellowstone park are being viewed. Miss Gunterberg will reach Minneapolis in time for the convention.

Miss Schafer, of Bassett & Washburn's office staff, is back after two weeks' rest and Miss Harper started August 11 on a lake trip of the same duration.

A new begonia, which will be on exhibition at the convention. is on display in the street window of A. Henderson & Co. It is called the Begonia Lloydi and is grown by John R. Clark, gardener for George F. Getz, Holland, Mich. The variety is taller and more free in bloom than the ordinary tuberous-rooted begonia. Its height is about the same as a fuchsia. A. Miller has returned from Union Pier, Mich., where he spent last week.

Charles Erne says the work of getting the general line of supplies in shape is so heavy that he hardly expects to get away for the convention, although he may be able to put in a couple of days there. The firm is well satisfied with the way the supply end has picked up.

A. A. Lavaque, of the Pittsburgh Plate Glass Co., is at Denver this week with the famous drill team of Englewood Commandery, Knights Templar.

The Horticultural Society of Chicago will have a show on at the Art Institute August 14 and 15; gladioli, asters, perennials, etc. Hours 9 to 6.

Otto W. Frese calls attention that Poehlmann Bros. Co. cut their first in-

Points the Way

The best informed florists have found that

Buchbinder Refrigerators

are the most efficient and economical—they fulfill every need.

Selling Value

of your flowers is lost and profits dwindle if your ice box fails to maintain the desired temperature. We build them to suit your requirements.

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

door carnations of the season August 12, while replanting operations still were going on at the greenhouses.

John Kruchten never loses a chance to get out in the country with his recently acquired motor and he finds it possible to make a call on a grower without much loss of time.

The Cook County Florists' Association will hold its regular meeting tonight, August 14, at the Tavern. The picnic is set for September 7, at Karthauser's grove, Rogers Park.

Sidney Buchbinder says his factory force is working full time this summer.

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works

FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

Usually the heated months are dull, but this year is an exception. C. L. Osborn, of Sidney, O., ordered a Buchbinder refrigerator August 7.

H. H. Wilkerson is again at the helm at Henry Wittbold's establishment after a vacation of ten days, spent in various parts of Indiana.

Curtis H. Kindler, secretary of the Raedlein Basket Co., will leave for Minneapolis August 17. He will be accompanied by two salesmen, Theo. R. Schellsinger and A. F. Longren. This concern has made preparations for an extensive display.

BEAUTIES, - $1.00-$3.00 per dozen

Our local grown Beauties are the best we ever had at this season of the year. The supply consists mostly of the short and medium, stems from 12 to 28 inches long. The flowers are of a good color and size.

ASTERS, - - - $1.00-$3.00 per 100

The mid-season crop, varieties of better quality. We can give you splendid stock at $2.00 per 100. Good flowers for design work as low as $1.00. Having quantities to select from, we can assure you as to quality and we are also in the position to quote you the lowest market price.

CATTLEYAS, dozen.....$6.00 @ $7.50
VALLEY, 100..... 3.00 @ 4.00
SPHAGNUM MOSS, $2.00 per 5-bbl. bale; 6 for.....
EASTER LILIES, dozen.....$ 1.50
EASTER LILIES, 100..... 10.00
11.00

FIELD GROWN CARNATION PLANTS.....look for our Classified adv.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

L. F. Pacette is calling on the importers of bulbs and nursery stock for Bernard, Judae & Co.

Richard Salm has returned from his automobile trip and will look after things at the Morton Grove plant of Poehlmann Bros. Co. during the convention period. C. G. Anderson, manager of the plant department, Guy French, head of the carnation department and president of the Chicago Florists' Club, and both A. F. Poehlmann and A. H. Poehlmann will be absent from Morton Grove during the gathering of the Society of American Florists.

E. F. Kurowski and P. L. McKee, of the John C. Moninger Co., will attend the S. A. F. convention at Minneapolis and have charge of the company's exhibit there. There will be a complete iron frame house and a Moninger boiler, as well as details of the various construction materials made by the company.

Robert C. Kerr and wife, of Houston, Tex., are in town to remain until time to start for the Minneapolis convention.

Visitors: Charles Summerfield, Springfield, Mo.; Mr. Furrow, of Furrow & Co., Guthrie, Okla.; J. C. Steinhauser, Pittsburg, Kan.; Sam Graff, Columbus, Ohio.

BERGER BROS.

WILL BE HAPPY TO
TALK BUSINESS WITH YOU
FOR THE COMING SEASON

Summer Flowers Sent Promptly

New Crop Roses Easter Lilies
Asters Gladioli Valley and Greens

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

The crying need of the market is for good asters. There are lots of asters coming in that are worthless; nobody wants them; it is just a waste of time growing, cutting, shipping and trying to sell such stock. The evil is so serious that the aster growers must meet it squarely, and meet it now, or they will have all their work in future for nothing. There is a splendid demand for good asters, but the wholesaler who sends out poor stock will lose his business. Neither the wholesaler nor the retailer can afford to do this. Can the grower?

The market is in rather poor shape this week. More good asters are needed and, at times, more cattleyas, of course to a limited extent, for the quantity of cattleyas required is as compared to the quantity of asters about as one to 100. There are so few cattleyas that it is difficult to scrape up enough for orders. The rose market has been grievously overstocked. The poor roses suffer most. The supply of gladioli is falling off, likewise the demand for them. Easter lilies continue good property. Valley is rather quiet. There is little doing in carnations. A few gardenias are seen. Take it all in all, the market is fair for mid-August, but the supply is too large.

The National Flower Show.

When the August meeting of the Florists' Club had disposed of routine business and the transportation plans for reaching Minneapolis had been explained by the chairman and by the secretary, the serious work of the evening commenced. This was the question of whether Philadelphia should or should not ask the Society of American Florists for the right to hold the next National Flower Show. It soon became apparent that conditions were less favorable than in June. The attendance was small; those who were really in earnest about holding the show here were few indeed; a hall in the central part of the city had proved difficult to obtain. Under these conditions there was nothing left for the club to do but to lay the whole matter on the table for the present. There is a strong feeling in favor of holding the show here. This feeling can be ripened into successful achievement if properly fostered, but the obstacles are serious and it will require the concerted effort of a body of earnest men to overcome them.



At Minneapolis

We will have on display at the Convention a splendid line of novelties —Ribbons in many new patterns and Florists' Supplies—in all a most attractive exhibit which you cannot afford to miss.

Mr. Fancourt will gladly welcome all visitors and would be glad to have them make our exhibit their headquarters at any and all times while attending the Convention.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

P M QUALITY

Mention The Review when you write.

Asters-Gladioli-Lilies

NEW INDOOR WHITE CARNATIONS, LONG STEMS
AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

A special meeting was called for August 12 to hear the report of the committee sent to see whether Saengerfest hall, Broad street and Allegheny avenue, is suitable for the show. It was voted then to ask the National Flower Show committee to recommend that the S. A. F. hold the next national exhibition in Philadelphia. Wm. Tricker made an informal address.

What the Craigs Are Doing.

The erection of the large addition to the plant of the Robert Craig Co., at Norwood, Pa., last summer has given opportunity for these able growers to show what they can do. Their first aim has been to develop the production of flowering plants suitable for the two great Christian holidays, Easter and Christmas, and incidentally of the foliage plants best suited to go with them. Their second aim has been the development of the croton and of the dracæna.

The crotons have responded wonderfully to the fine Lord & Burnham houses and to the even finer cultural skill lavished upon them. They propagate with the ease of the geranium; they grow with the vigor of a weed; they color with the tints of the rainbow. Given these facts, it is not difficult to fancy crotons a little better than have ever before been produced. This is unvarnished truth; such a wealth of croton color has never been seen on one place before. There are whole blocks of a single variety colored with dazzling brilliancy; there are varieties that have been considered so scarce that many a horticulturist has shown a single specimen with pride. There are broad-leaved varieties and the variety with narrow leaves, so favored by our English cousins. The vigor of growth becomes apparent when the size of a plant in a 4-inch pot, for instance, is contrasted with the size of plants usually seen in 4-inch; the grower would wonder whether it would be too hard to produce such plants in a reasonable time. In other words, the croton standard has been raised. The specimen crotons are beautiful. They are made up like our kentias and arecas, with a strong plant in the center and a number of those sturdy, well feathered 4-inch plants around it; the effect is striking.

It is Norwood's ambition to place the dracæna standard as far in the van as the standard of the croton. To this end a collection of some twenty of the newer and of the scarcer varieties have been added to the standards; to these, seedlings are being added. To further this ambition, tables of young plants have been planted out expressly for stock purposes. Valuable varieties are sacrificed in order to produce perfect young plants. The idea is that the time has come when this country should produce its own dracænas of the higher grades—plants that have not suffered from a long ocean voyage in early infancy, but can be delivered in perfect condition and with undimin-

FLOWERS FOR PARADES

DURING the summer months you can pick up a good business on decorations for parades, festivals, home comings, street carnivals, etc. Our line of artificial flowers is the most complete of any in the country and our huge factory allows us the room to keep a big surplus on hand. Send for catalogue of our artificial and paper flowers and any information you desire. We will tell you how a live, wide-awake florist can make good money. Send for catalogue—free.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

Mention The Review when you write.

NOTICE!

August 12th, 1913.

The House of Michell extends a cordial invitation to all florists in the trade to attend a Special Inspection Trip to their experimental garden at Andalusia on Wednesday, Aug. 27th.

For the accommodation of the guests, a special train has been chartered which leaves Broad Street Station, Philadelphia, at 11:15 a.m. on said date.

Those who wish to attend should promptly notify the Henry F. Michell Co., 518 Market St, and receive a recognition tag, so that they can be easily recognized by the reception committee when they arrive at the station.

Refreshments will be served at the gardens, and the return will be between 4 and 5 o'clock, so as to give all those who attend plenty of time to spend the evening in town.

Yours very truly,

HENRY F. MICHELL CO.

Mention The Review when you write.

ished vigor. The work with the dracænas has gone far enough to pass the first discouragements and fill the workers with hope that their ambition will be speedily realized. The quality of the dracænas now in medium-sized pots is excellent. Already they are here and there showing signs of that bright color that gladdens the heart of the grower two months hence. They have substance, those dracænas, in many of the novelties equal to the standard, and their habit of growth is pleasing. A dozen dracænas, in a dozen good varieties—that is what Norwood is preparing to offer. Is not that a rarity?

Among the ferns, Nephrolepis Smithii is being grown in quantities as a most desirable fern for hampers and baskets. It is graceful, compact and lasting; added to these virtues is the negative one of not decaying in the center. N. Smithii can be produced in fine shape in 4-inch pots. All the leading members of the Boston family are grown in sizes ranging from 2-inch to 11-inch. Even Teddy, Jr., who means to give N. Scottii a run for first place in the compact class, is there.

The cyclamens being prepared for December are doing wonders at Norwood. The picked plants are already in 7-inch pots, looking remarkably well. There is a little wrinkle in these cyclamen houses whereby a piece of iron pipe, attached to a rope and pulley, rolls and unrolls tobacco cloth on the ridge pole of the roof in almost no time—a big stride forward over the old slat-covered houses.

There are two houses of fine arecas in 8-inch and 10-inch that evidence culture. They are especially intended to fill the want that so often exists in the late fall. Begonias, both Lorraine and Cincinnati, are in the knee-breeches stage. The most interesting member of the family is the little ever-bloomer of Vernon type and Lorraine freedom that is now so popular.

Euphorbia Poinsettia is still another plant that is bent on record-breaking at Norwood. There are so many of them already that their number is whispered, lest its size appall. They root readily here. They fill a real need at Christmas, a need which it is clear will be filled this season.

The fields near by are filled with roses; on one side the 2-year-olds mainly intended for next Easter and next spring; on the other the yearlings for the season after.



This is one of a series of paid ads that Penn the Florist, of Boston, is publishing weekly, alternating in the four florists' papers, to become better acquainted with the Florists of the country. These ads have been published daily in the different Boston papers. Any florists desiring to use same in their home towns may do so without further consent. These ads have been the means of establishing our present great volume of business.

Various Notes.

A series of terrific storms visited this city on the evening of August 10. The worst sufferer was August Doemling, of Lansdowne, who lost one-half of his new house, 100x300, which had just been completed. Mr. Doemling also suffered slight damage to one of his older houses. This was most unfortunate. George Burton, of Wyndmoor, had his new brick stack badly damaged. George E. Campbell, of Flourtown, suffered a slight loss when his dwelling was struck by lightning. Other growers experienced minor losses.

W. E. McKissick has resigned his position as manager of the Washington branch of the S. S. Pennock-Meehan Co.

The annual meeting of the Dingee & Conard Co. was held at West Grove, Pa., July 20. A most satisfactory year is reported. The sixth of the new steel and concrete greenhouses, about 30x250, built to replace those lost in the fire a year and a half ago, is nearing completion. The following officers were re

THE FLORISTS' SUPPLY HOUSE OF AMERICA


10/11806


11/8324


11/11807


233 Decorated


230

A FEW NOVELTIES

TO THE TWIN CITY FLORISTS:

WE are paying you the compliment of making a magnificent exhibition of our best Florists' Supplies in Minneapolis next Tuesday. Such an exhibit no one else can put up. We ask you to call on us in the Exhibition Hall. We want to have the pleasure of meeting you, and we want to show you some things that will interest and surprise you. The best things in Europe and America will be displayed for your inspection. Bright, new ideas in Florists' Supplies that are abreast of the times, that every progressive florist wants to see to keep posted on the latest improvements.


68745/4

Hoping to see you August 19th, we remain,

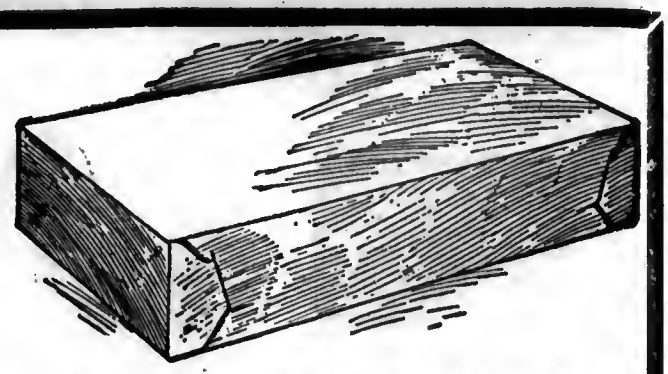
Cordially yours,


234

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

elected: President, Alfred Reed; vice-president, M. Henry Lynch; treasurer, P. Joseph Lynch; secretary, James D. Hedley.

Miss Charlotte Swayne, daughter of William Swayne, of Kennett, Pa., was married August 14 to George Warren Hellyer. The happy couple will make their home in California.

Francis Stokes has left for his vacation in Yellowstone Park. He will pay some business calls in the west on his way home.

Ocean City, N. J., claims superiority over Waretown, N. J., as a summer sporting ground for the floral elite. Here is the latest Ocean City list of arrivals: John Burton, George Burton, Charles Fox, Sr., Charles Henry Fox, Edwin J. Fancourt, John C. Gracey, Edward Habermehl, John P. Habermehl, Alfred M. Campbell, J. Liddon Pennock, William K. Harris, Mark P. Mills, George Williams, Robert M. Cridland, Charles H. Grakelow, Charles E. Meehan, Hunter Wanger, Robert Kift, George H. Carpenter, Robert Cantley, C. U. Liggit.

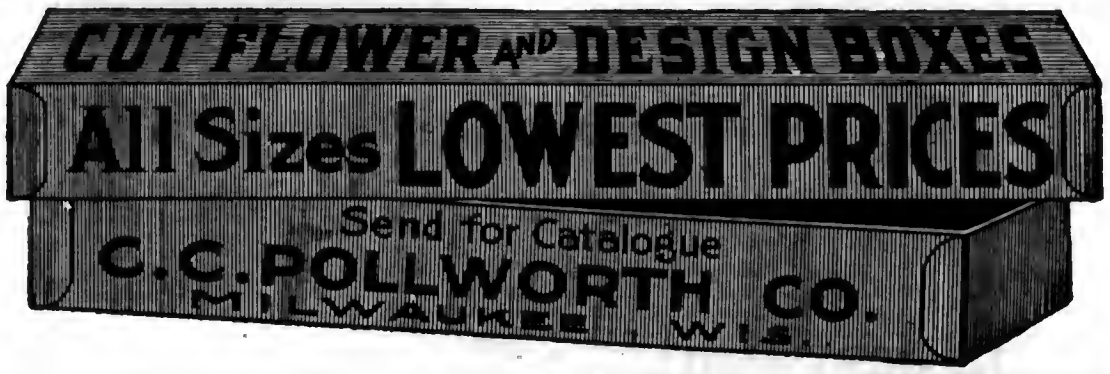
H. Bayersdorfer & Co. report the arrival of 300 cases of novelties during the last week. The bright particular star is the humming bird. Not imitation, but the real thing. Just think of it! Real humming birds, to give a natural touch to your flower baskets.

W. J. Sherry, of the Johnson Seed Co., is enjoying his vacation.

A caller at Edward Reid's, attractod by those handsome Easter lilies it may be, asked the boyish looking manager whether his father was in.

We are assured by Mr. Eschner, of M. Rice Co., that this firm's exhibit at the S. A. F. convention will be the finest this house has ever sent. There is something mysterious in his manner when questioned for details, and all the information obtained was the few words: "Well, you'd be puzzled, too, if you were there."

Frank Bell, of Chicago, formerly



Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

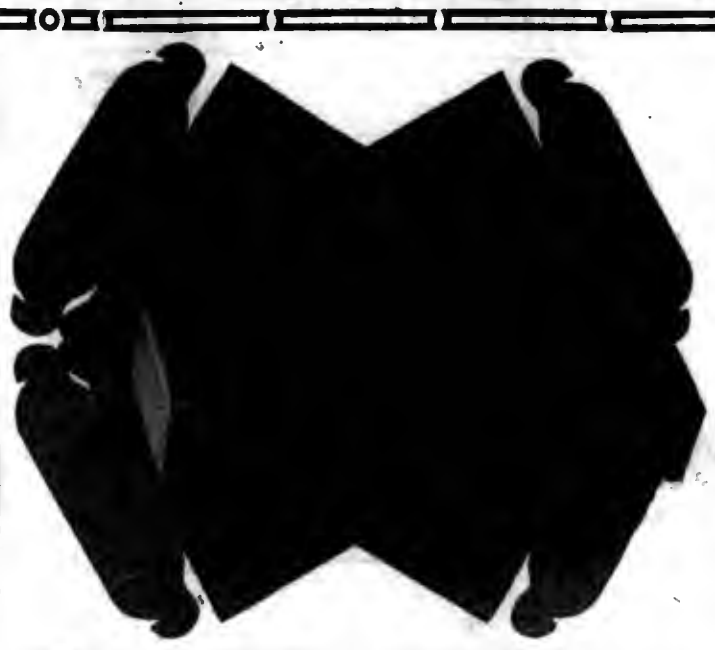
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AN EXCLUSIVE LINE OF

Cut Flower and Design Boxes

Get full particulars about them from our representative at the Minneapolis Convention, Aug. 19-22

HUMMEL & DOWNING COMPANY
Milwaukee, Wisconsin
Minneapolis Office—Andrus Bldg.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.
FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

manager for La Roche & Stahl, Collingdale, Pa., has been visiting his brother in this city.

William Engler had a hurry-up order for the City by the Sea which could not get there in time by express, so he went himself one day this week.

W. J. Galt, formerly of this city, is now with John Walker, at Youngstown, Ohio.

The Philadelphia delegation for the Minneapolis convention leaves Broad Street station August 17 at 10:25 a. m.

Martin Samtman and Emil Geschich have returned from abroad.

Charles D. Ball, Jr., is going to Minneapolis.

Ralph G. Shorgley is confined to his home by illness.

QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

Mention The Review when you write.

J. Max Netzschke is a clever designer as well as an artistic decorator.
Phil.

Bridgeport, Conn.—Stephen D. Horan, of the firm of James Horan & Son, with his wife and family, is spending several weeks at Pond camp, Oakland, Me.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

Cleveland, O.—Ella Grant Wilson has moved from 1990 East Sixty-sixth street to 13032 Euclid avenue.

Louisville, Ky.—The August meeting of the Kentucky Society of Florists was held at the store of August Baumer, in the Masonic Temple, August 6.

Ferns——Galax——Moss

New Fancy Ferns
Per 500.....$0.75 Per 1000 $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100..... ....$0 50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15 00

Green Galax Leaves
Per 1000.....$1.00 Per case of 10,000..$7.50

Sphagnum Moss
Per bale..... .$ 1 50 5 bales.....$ 7.00
10 bales. ..... 13.00 25 bales..... 30.00

Green Sheet Moss
Per bundle .....$1 00 5 bundles ..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, $1.00; 10 sacks, $9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

CINCINNATI.

The Gateway to the South.

During last week business showed a decided falling off. The opening day of this week was a poor one for a Monday. There was really no active demand for any one flower and some of the best of stock failed to clean up. Cut flower receipts of all seasonable kinds are increasing daily. Quite a few good early asters are coming in from out of town. The good stock has been meeting with fair request. The market is crowded with gladioli. Only the best sell at all well. Other stock must be sacrificed in order to move it. Rose receipts, too, are larger. The best have been cleaning up, but there are many consecutive days when they fail to do so. The call for good Beauties is excellent. The supply of giganteum lilies is adequate, but much larger cuts are promised by the growers for the next fortnight. Auratum lilies have been proving fairly good property. Other offerings are hardy hydrangeas, phlox, Golden Glow and the like. The green goods market shows an ample supply in most lines. Smilax, however, is on the short side.

Various Notes.

T. Ben George, Miss Edith Kyrk and A. Heckman are the rival entrants for prizes at the floral exhibition at the Carthage fair this week. All are making extensive preparations and the rivalry between them is keen.

C. E. Critchell has received new wild smilax. The crates arrived in splendid condition.

The Cincinnati Cut Flower Exchange has been getting in some excellent giganteum lilies from Wm. Schumann.

L. H. Kyrk has been getting in some excellent Kaiserin and My Maryland from S. Frank & Sons, Portland, Ind.

Mr. and Mrs. Ed. Fries are at home after their journey through the west. Their trip included Yellowstone park.

P. J. Olinger reports a good call for American Beauties.

Mr. and Mrs. J. T. Conger are back from their visit in Wichita, Kan.

Visitors: E. Hyatt, with Stuart & Haugh, Anderson, Ind.; M. Reukauf, with H. Bayersdorfer & Co., Philadelphia; Sam Seligman, with Wertheimer Bros., New York. C. H. H.

S. A. F. Convention August 18 - 23

CONVENTION Minneapolis, August 18-23

MEET US AT

CONVENTION Minneapolis, August 18-23

the GOLD LETTER Booth

American Importing Co.
219 S. Dearborn St.
Chicago, - - Illinois

CONVENTION Minneapolis, August 18-23

The New Florists' Supply HOUSE

S. A. F. Convention August 18 - 23

CONVENTION Minneapolis, August 18-23

S. A. F. Convention August 18 - 23

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS
Best and cheapest in the market.
Write for samples and reduced prices.
J. LICHTENBERGER, 1564 Avenue A, New York
Mention The Review when you write.

GOLD LETTERS (Sample Free)

Small size.....per 100, $0.35
Medium size.....per 100, .45
Large size.....per 100, .60
Neat compartment boxes to keep letters in, 25c each.
Gold Script Words.....each, $0.05
Gold Script Words.....per 100, 3.00

List of Words

At Rest,	Too Soon,	Asleep,	Our,
Dear,	Grandpa,	Grandma,	Father,
Papa,	Mamma,	Son,	Daughter,
Sister,	Husband,	Wife,	Uncle,
Baby,	Darling,	Friend,	Shopmate,
My,	Mother,	Brother,	Aunt,

GEO. M. ANGERMUELLER
1324 Pine St. St. Louis, Mo.

Pittsburg, Kan.—J. C. Steinhauser, president of the Steinhauser Florist & Nursery Co., has acquired the stock interest of A. L. Packard, formerly secretary and treasurer of the corporation.



FANCY FERNS



Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 DISCOUNT ON LARGE ORDERS. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets	$1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze	per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine	per 100, $1.00; per 1000, 7.50
Boxwood	per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss	per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc. Per bag, $2 00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

THIS IS THE TIME TO BOOK ORDERS FOR LYCOPODIUM, or Ground Pine. I gather it fresh from the woods in Michigan and Wisconsin. Prices, $5.50, $6.50, $7.50 per 100 lbs., selected stock, graded as per prices. Cash with order from unknown parties. I am shipping large amounts of Cut Ferns all the time, and have ready for fall work the largest crew of fern-pickers of anyone in the business—80 working now and over 500 ready for fall, when storage work commences, gathering Ferns, Lycopodium and Sphagnum Moss.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE, CYCAS LEAVES.**

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER
17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

Mention The Review when you write.

Wild Smilax

Ready for shipment from
August 15 to October 1.

D. S. CRUM, P. O. Belleville, Ala.
Telegraph Office: REPTON, ALA.
Our Motto—Promptness and Quality

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....**$1.75** 50,000.....**$7.50**

Sample free. For sale by dealers.

ARTIFICIAL FLOWERS
of any description for general decorating.
NATURAL PREPARED
Palms, Sagos, etc., for Hall, Parlor or Special Decorations.
Special assortment of Paper Flowers for Auto or Floral Parades.
Write for Special Catalogue F. R. 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

Mention The Review when you write.

FLORISTS, I am Wholesale and Retail Dealer in Hardy Cut Ferns and all Eastern Forest Greens.
Write for contract price. Address
H. J. SMITH, Hinsdale, Mass.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Fine Bronze Galax, $1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only $5.00.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.
Write, wire, or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write.

HUCKLEBERRY FOLIAGE

$2.00 per case.

Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality.
$1.25 per bale; burlapped, $1.40.

Green Sheet and Log Moss, $1.25 per bag.
Green Clump Moss, $1.00 per bag.
Laurel Branches, 2x2x4-ft. case, $2.50 per case.
Laurel Stems, large bag, $1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case.
All Orders Filled Promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

We have a fine stock of fresh gathered **Sphagnum,** the best florists' moss on the market. Guaranteed. Direct from the producer to consumer. No middleman's profit. Prices quoted on packing moss.

1 10-bbl. bale, burlapped, at	$ 3.50
2 10-bbl. bales, burlapped, at	6.50
5 10-bbl. bales, burlapped, at	15.00
10 10-bbl. bales, burlapped, at	27.50

Also rotted fibrous Peat in sacks.

Ocean County Moss & Peat Co,
W. H. Stackhouse, Prop.
Lock Box No. 11, Waretown, N.J.

Mention The Review when you write.

Huckleberry Foliage

$2.00 per case.

NEW CROP FANCY FERNS....$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000

Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Want and For Sale Department

☞Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

SITUATION WANTED—By first-class carnation grower; good references. Address No. **398**, care Florists' Review, Chicago.

SITUATION WANTED—A-No. 1 American Beauty grower; good references. Address No. **99**, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower; single; have 22 years' experience. Address No. **67**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower of all cut flowers and pot plants; good designer; good references. Address No. **112**, care Florists' Review, Chicago.

SITUATION WANTED—By a single man, good grower of roses, carnations, mums and general stock; also good designer; sober and honest. Address Grower, 9 W. Polk St., Chicago.

SITUATION WANTED—By young German, single, 28 years old, 8 years' experience in every line of greenhouse work, three years in this country. Address No. **85**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 16 years old, 10 months' experience; steady and industrious; please state particulars in first letter. Address No. **97**, care Florists' Review, Chicago.

SITUATION WANTED—By German, 38, single, sober, energetic; good grower of carnations, roses and general greenhouse stock; state particulars. Address M. Y., General Delivery, Minneapolis, Minn.

SITUATION WANTED—By experienced rose grower (teas and Beauties), to take charge of range or large section; good references; German; state wages. Address No. **101**, care Florists' Review, Chicago.

SITUATION WANTED—By a young married florist; can take charge of private place; 10 years' experience in Europe and U. S. A.; good references; can start at once. Address No. **100**, care Florists' Review, Chicago.

SITUATION WANTED—By energetic young man, 25 years of age, as greenhouse worker and assistant in store, in or near Chicago; 8 years' experience in greenhouse. Address No. **86**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist: lifetime experience; can take charge; especially good with pot plants and carnations; N. W. preferred; references; state wages in first letter. F. W. Sabransky, Box 552, Wenatchee, Wash.

SITUATION WANTED—By thorough and competent grower of cut flowers and choice pot plants, roses a specialty, life experience, to take charge of place; German; sober; good references. Address No. **102**, care Florists' Review, Chicago.

SITUATION WANTED—As florist or gardener; strictly sober, good worker; age 40, married; grower of carnations, mums, bedding stock, etc.; able to take charge of section; state full particulars when writing. William Emery, Norwell, Mass.

SITUATION WANTED—By first-class grower, floral or general nursery, excellent at bedding and pot plants; good salesman, propagator, capable of taking charge; bookkeeping or corresponding. Address No. **103**, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; will produce first quality flowers; best references; state wages in first letter. Address No. **107**, care Florists' Review, Chicago.

SITUATION WANTED—An experienced German gardener, 27 years old, 3 years in this country, wants a steady position by August 25; thoroughly versed in growing carnations, roses, cyclamen, mums, pot plants, forcing and outdoor work; please state wages. F. Junge, 2223 Southport Ave., Chicago, Ill.

SITUATION WANTED—A first-class store man, A-No. 1 designer and decorator, capable manager, of strictly sober habits, will be open for engagement about Sept. 1; have had life experience in all branches of the business; can furnish the best of references from past employers; please state particulars in first letter. Address No. **77**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class florist, No. 1 grower, who produces good stock of all kinds, cut flowers and pot plants, and is a good propagator and designer; also decorator and good landscaper; 22 years' experience; good references; capable of taking charge and handling help; age 32, married; state wages in first letter. Address R. Smith, 359 Cass Ave., Mt. Clemens, Mich.

SITUATION WANTED—By a thorough, practical man, who understands growing roses, carnations, mums and violets; an expert pot plant grower, such as cyclamen and begonias; well up on orchid culture, also the forcing of bulbs, fruits and vegetables under glass; can build greenhouses or install heating apparatus; strictly temperate, middle aged, married, no family; wife can also assist in making up designs in case of rush; please state wages in first letter. Address No. **81**, care Florists' Review, **Chicago.**

SITUATION WANTED—All-round florist, especially good in roses; 14 years' experience in all branches of florist business; up-to-date man, can produce the goods where the stuff is wanted; competent to take position of working foreman; west preferred. Address No. **48**, care Florists' Review, Chicago.

HELP WANTED—Capable, hustling man for retail store. Anna Grace Sawyer, Prop., 4044 W. Madison St., Chicago.

HELP WANTED—Two men with experience in growing pot plants. Apply, stating wages wanted, J. A. Peterson & Sons, Westwood, Cincinnati, O.

HELP WANTED—A sober and reliable married man, experienced, to run a retail florist place of 8000 sq. ft. Address No. **44**, care Florists' Review, Chicago.

HELP WANTED—Young man as assistant in greenhouse work; well recommended; state experience and wages expected; no drinker. Address No. **80**, care Florists' Review, Chicago.

HELP WANTED—Florist, one capable of taking charge of store and developing business; Pacific coast; wages to start, $75.00 per month. Address No. **88**, care Florists' Review, Chicago.

HELP WANTED—An all-round good man to work under a foreman; state wages expected in first letter; good, steady job to the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Thoroughly experienced florist, middle-aged, single man preferred; must be competent. Address C. F. Applegate, Superintendent, State Hospital, Mt. Pleasant, Iowa.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. **402**, care Florists' Review, Chicago.

HELP WANTED—Two good growers of cut flowers; must be steady, sober and industrious; state wages expected and particulars in first letter. Robert Klagge, 154 Floral Ave., Mt. Clemens, Mich.

HELP WANTED—Experienced lady or man for general store work in Twin Cities; state experience, references and wages expected in first letter; steady position to right party. Address No. **95**, care Florists' Review, Chicago.

HELP WANTED—Two experienced growers, one for roses, one for general cut flowers; married preferred; state experience, references and wages in first letter; steady positions for reliable men. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Section man on roses; married man preferred; house with modern improvements and land for garden supplied; near school house and stores; no booze fighter need apply. Address Peirce Bros., Waltham, Mass.

HELP WANTED—By woman florist, young woman helper for greenhouse and general outdoor work; in good location with promising country trade; state age, any training, and wages expected at start. Linfield Gardens, Quinton, New Jersey.

HELP WANTED—All-round, reliable, steady grower of plants and cut flowers; married middle-aged man preferred; state how long employed at last two places; no run-abouts need apply; opportunity for advancement. C. C. Wonneman, Mexico, Mo.

HELP WANTED—Grower for retail place of 10,000 ft. in middle west town of 5,000; must be able to grow roses, carnations and mums for cut flowers; state experience and wages expected; no drinker. Address No. **109**, care Florists' Review, Chicago.

HELP WANTED—A good A-No. 1 grower, one who understands handling Christmas and Easter stock and growing a general line of cut flowers and plants; state references and salary. Address F. J. Aichele, Meeting and Romney Sts., Charleston, S. C.

HELP WANTED—At once, a first-class all-round florist and designer, of good habits and appearance, to take charge of our greenhouses, about 17,000 ft. of glass; wages, $50.00 per month, board and room. Tracy Floral Co., Box 573, Bozeman, Mont.

HELP WANTED—A steady, reliable gardener, who understands his business and is capable of taking charge of a section in a large commercial greenhouse business near Boston; good potter; $14.00 to start. Address, giving references, No. **96**, care Florists' Review, Chicago.

HELP WANTED—An assistant; must be able to help with general work in greenhouse; must be a willing worker, no drone need apply; married man preferred; 17½c to 22c per hour, according to ability; steady employment to right party at once. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

FRIENDS AND RELATIVES—Would like to know the whereabouts of Mr. Oscar Todczus. Kindly notify Mrs. Jos. Blaese, 287 Old Berger Rd., Jersey City, N. J.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. **17**, care Florists' Review, Chicago.

PARTNER WANTED—To take ½ interest in florist and landscape work; nice, new, up-to-date store with greenhouse attached; center of Cincinnati; good floral trade, also calls for landscape work which need attention. Apply with reference, W. Butler, 3315 Gilbert Ave., Cincinnati, Ohio.

PARTNER WANTED—To take charge of growing end of business where only young stock is grown for shipping, so that owner can confine himself entirely to office and business end; there are 10,000 feet of glass and a number of frames, 5 acres of land now under cultivation; business is young and growing fast; partner must be good manager, able to handle help and should have thorough experience in pot plants; there is good profit and future for the right man; state experience fully in first letter. Address No. **43**, care Florists' Review, Chicago.

WANTED TO RENT—With option of buying, medium sized greenhouse plant in good repair, in western states; must be near good market; an A-1 grower with life experience, now located on Pacific coast. Address No. **49**, care Florists' Review, Chicago.

TO LEASE—For a term of years, 6,000 ft. of glass. Apply the owner of greenhouses, 626 No. Kensington Ave., La Grange, Ill.

FOR RENT—3 greenhouses, 12,000 ft. of glass, modern, with hotbed sash and 1 acre of A-1 soil; ½ acre under Skinner system; greenhouses stocked with mums, carnations, cyclamen, etc., in good running order; near town of 400,000; good wholesale trade; a bargain if taken at once. Address No. **84**, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouses, 12,000 ft. of glass, with 2 acres of land in the city of Bloomington, Ind. (12,000 population); excellent market; place suitable for flowers and vegetables; an abundant water supply; low rental for lease or very easy terms for sale. For particulars address M. H. Bagemann, 209 S. Madison St., Bloomington, Indiana.

FOR SALE—4-inch cast iron pipe; wrought iron, 2 to 4-inch. Otto Bourdy, Lowell, Mass.

FOR SALE—Electric florist sign; photo on application. Write Chas. Bartcher, Denison, Iowa.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—Greenhouses and residence in northern Ohio; a bargain; investigate. Address No. **46**, care Florists' Review, Chicago.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Ind.

FOR SALE—Seven section boiler, made by American Radiator Co., used two years. J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—A No. 30 Wilks hot water, self-feeder boiler, in good condition; new magazine; price $60.00 f. o. b. Piqua. H. P. Smith, Piqua, Ohio.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. **257**, care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, $1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—10,000 ft. of glass at a bargain in best town for its size in Illinois; no competition, a money maker. Address No. **111**, care Florists' Review, Chicago.

FOR SALE—4000 ft. of glass, stocked with mums, carnations and bedding plants; steam heat; winter's coal in bin. Address No. **110**, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Flower store, cleared $233.00 in May out $933.00 business; no competition; must change climate; no trades considered. Address No. **104**, care Florists' Review, Chicago.

FOR SALE—1200 three-ring double Heim carnation supports, in good condition, will support 2400 plants, $2.00 per 100; $20.00 for the lot. G. W. Doswell & Son, R. R. 6, Ft. Wayne, Ind.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10c per foot or $50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—1 Lord & Burnham boiler, 7 section, in use two seasons, and enough 3 and 2-in. pipe for 50x20 greenhouse; no reasonable offer refused. Warren L. Johnson, 20 Salem St., Andover, Mass.

FOR SALE—3 second-hand steel hot water boilers, 14x5 feet wide, new 4-inch flues, used 4 years, guaranteed in good condition; $200.00 each on board cars. Geo. Reinberg, 162 N. Wabash Ave., Chicago.

FOR SALE—One twenty-five-horsepower fire box boiler in good condition; have installed a larger one and have no need of this one; will sell for forty dollars f. o. b. Akron. C. R. Young, 565 Bowery St., Akron, O.

FOR SALE—Detroit direct return trap and receiver; capacity of 16,500 sq. ft. direct radiation under 50 pounds' pressure; used but one season; in perfect working condition. The Davis-Harrison Company, Ottawa, Illinois.

FOR SALE—At very reasonable price, Chicago retail florist's display refrigerator, 12x9x5; large plate glass doors and mirrors; glass shelves; first-class condition throughout. Address No. **98**, care Florists' Review, Chicago.

FOR SALE—A thirteen section Boynton hot water heater, radiation 5500 sq. feet; also one consisting of five sections, radiation 1200 sq. feet; both in good repair and one of the best heaters made. C. C. Wonneman, Mexico, Mo.

FOR SALE—Two greenhouses, 20x40 and 50x120, and a double house, 40x120; steam heat, two boilers; a good retail trade established; good house and barn and a small piece of land. Address or call on Wm. Swind, Cazenovia, N. Y.

FOR SALE—Cheap, three second-hand hot water boilers; 1 Hitchings & Co. self feeder, No. 24, will heat 900 feet glass; 1 Hitchings & Co. No. C 5, will heat 2000 feet glass; 1 Winchester No. 34, will heat 8000 feet glass. Barton Heights Plant Co., Richmond, Va.

FOR SALE—8.000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honey well generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Owing to poor health we must sell one of the best florist, fruit and garden properties in the west; 12,000 feet of glass; thoroughly established business with no competition; a bargain, and must go quick; or will trade for desirable town or farm property in Colorado or any other state west or south. Glenwood Greenhouses, Glenwood Springs, Colo.

FOR SALE—Two greenhouses, each 30x100 ft., concrete foundation, galvanized iron posts, heated by Kroeschell hot water boiler; built last summer; large coal and potting sheds; 10-room house with all modern improvements; barn 30x40, 4 lots 50x240; reason for selling, old age; write for particulars and price. Jos. Bauers, 2010 Spring Rd. S. W., Cleveland, Ohio.

FOR SALE—5000 white pine hotbed sash, sizes 3 ft. 6 in. x 6 ft.; bottom rail, 1 in. x 4½ in.; top rail, 1½ in. x 3½ in.; stiles, 1½x3½; mullions, 1½x1¾; 44 D. S. glass, 6x7½ in.; price in lots of 25, $1.25 each; these sash were built to order and cost $3.50 each in carload lots; 25,000 square feet second-hand 22 gauge corrugated iron, measuring 26 in. x 9 ft. and 26 in. x 10 ft., at $1.10 per square. Buffalo House Wrecking & Salvage Company, Buffalo, N. Y.

FOR SALE—3 greenhouses, 16x200 ft. each; only 1 and 2 yrs. old; suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground, $3500.00; also 6-room bungalow in splendid condition, hot and cold water, stationary range, bath, etc., about 1 acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

FOR SALE—Three greenhouses, 16x200 ft. each; only one and two years old, suitable for growing carnations; very best condition; hot water heating; two Lord & Burnham boilers and one carton; three acres of ground, $3800.00; also six-room bungalow in splendid condition; hot and cold water; stationary range, bath, etc.; about one acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608-1620 Ludlow St., Philadelphia, Pa.

SALESMAN,

who produces results and with a wide acquaintance desires a line of Florists' Suppplies to handle in Cleveland and Northern Ohio on a commission basis.

Address No. 82, care Florists' Review, Chicago.

The Annual Meeting of the Florists' Hail Association will be held at 9 a. m., Friday, August 22, in Committee Room C of the Convention Hall of the S. A. F. & O. H., at Minneapolis, Minn.

JOHN G. ESLER, Sec'y.

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; $100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

EXPERT ADVERTISING SERVICE

A thoroughly experienced advertising man, having a practical knowledge of growing and marketing cut flowers, will furnish a limited number of florists and allied tradesmen advertising service that will bring the business. Write fully.

HOWE SERVICE,
307 Cuyahoga Building, **Cleveland, Ohio**

HELP WANTED

Foreman by large southern firm, growing shrubs, plants and roses. About 40,000 feet of glass. Answer giving references and where employed for past five years. Address No. **65,** care Florists' Review, Chicago.

HELP WANTED

2 ALL-ROUND GREENHOUSE MEN

Apply, giving your permanent address, wages wanted and reference to

WOLFE THE FLORIST
WACO, TEXAS

HELP WANTED

Three or Four Good Growers of Roses and Carnations.

Good wages and steady job. Also a few good helpers.

BASSETT & WASHBURN,
HINSDALE, ILL.

Help Wanted

A-No. 1 married florist to act as working foreman for range, 40,000 feet of glass, located in central west; must be good propagator, and grower of roses, carnations, etc.; capable of handling help. Answer, stating experience and wages wanted, and enclose late reference.

Address No. 108, care Florists' Review, Chicago.

SEED GROWER

With experience in growing and selecting of Corn, Tomatoes, Peas and Beans for seed purposes. Great opportunity for the right man.

BOW PARK FARM SEED CO.
Canada's Largest Seed Farm, Brantford, Ont.

Wanted by Sept. 1st or before,

Men acquainted with general run of ornamental nursery stock and the landscape planting. Apply stating age, experience and salary expected, to

THE CONTINENTAL NURSERIES,
FRANKLIN, MASS.

Florist Wanted

To work as shipper on large, modern greenhouse establishment. Must be married and have a good knowledge of making up small funeral designs. Wages, $50.00 a month the year round, with 5-room dwelling-house on the establishment. Apply in person and bring references.

HALIFAX GARDEN COMPANY,
HALIFAX, MASS.

Rose Grower Wanted

To take charge of new rose department on large, modern greenhouse establishment, located 28 miles from Boston. Wages to start, $60.00 a month, with a new 5-room dwelling-house on the establishment. State age, nationality and give references, when writing, or apply in person.

HALIFAX GARDEN COMPANY,
HALIFAX, MASS.

WANTED

CUT FLOWER SALESMAN

of ability and integrity for eastern district. Previous commission house experience not necessary. Address No. **90,** care Florists' Review, Chicago.

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR LEASE OR SALE

Splendid opportunity to go into the business of growing roses and nursery stock, near Portland; little capital needed. Address, at once,

J. G. BACHER
412 E. 7th St., North, PORTLAND, ORE.

FOR SALE

A very desirable property of six acres, located one block from station, one hour from Philadelphia, on the Doylestown branch of the Reading Railroad; brick house, slate roof, seven rooms, bath, toilet, wash stand, range, land southern exposure, stable, outbuilding, fruit; price, $3500; only $1000 cash required. Another place of five acres, two blocks from station, new six-room house, artesian water, stable; price, $3000; $500 cash required. For further particulars call on or address WYNNE JAMES, Doylestown, Pa.

FOR SALE TO CLOSE AN ESTATE
An Opportunity to Secure a Bargain.

Fifteen acres of desirable land near C. B. & Q. Railroad, 11 miles from Chicago, in Riverside. Five acres of above improved with twelve-room brick house, barn and eight large greenhouses and two-story frame building. Five acres in picnic grove with large dining pavilion, restaurant and refreshment buildings. Picnic grove and greenhouses assure good income. Should interest greenhouse men or institutions. CHAS. W. REISSIG, Box 289, 'Phone 219-J. Riverside, Ill

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE

A well established florist business having first-class trade, located in downtown loop district of Chicago; reasonable rent; splendid opportunity for the right man.

Address No. 105, care Florists' Review, Chicago.

AUCTION SALE

¶ Seven large greenhouses, in lots to suit purchaser, on Wednesday, Aug. 20, 1913, at 10 o'clock a. m., on grounds, 38th St. and Senate Ave., Indianapolis, Ind.

LEW SHANK, Auctioneer.

The Sign of the Rose School of Floral Art and Store Management

will open its Fifth Season Oct. 1. We teach Floral Work, Window Decoration, Salesmanship and Store Management. For particulars, address

CHARLES HENRY FOX, :: Broad, below Walnut, :: PHILADELPHIA, PA.

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This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

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Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

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Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET

CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegragh Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

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Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References EUROPEAN ORDERS EXECUTED

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

KANSAS CITY.

The Market.

For the last fifteen days the weather here has been dry and hot, with an average temperature of 88.9 degrees for each twenty-four hours. Everything that cannot be reached by a hose is burning up. Even the foliage of large shade trees is turning yellow for the lack of rain. Asters, gladioli and all flowers out in the open are practically ruined and the retailers are depending on eastern stock. Roses are as good as could be expected and sell well; the only complaint is that most of them are short-stemmed. The extremely hot weather is affecting all stock that is being shipped in here. Funeral and hospital work is about all that is being done at present and is as much as can be expected at this time of year.

Various Notes.

James Payne is building two greenhouses, each 30x50. One of the houses will be used as a display room for pot plants.

H. Kusik & Co. say the stock that is consigned to them from the north is much better than it was two weeks ago.

A petition for the organization of a florists' club is in the hands of Fred Fromhold, of the Rock Flower Co. Over thirty signatures are attached to it and

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.

125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PROGRESSIVENESS
GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS

W. B. Paterson, Prop.,
116 Dexter Ave., **MONTGOMERY, ALA.**

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. **We cover All Points in New England.**

Members Florists' Telegraph Delivery.

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

---

the number is increasing right along. If your name is not on the list, it is wanted; be a progressive.

The W. L. Rock Flower Co. is cutting some extra good stock for this time of the year.

Arthur Newell was busy all the week on funeral work. He says he finds it difficult to procure enough good stock, but in the last week he has received some fine asters from the Chicago market.

The Geo. M. Kellogg Flower & Plant Co. has been busy all the week with funeral work. At present the firm can hardly get enough stock from its greenhouses at Pleasant Hill.

The Alpha Floral Co. reports a heavy business in out-of-town funeral work for the last week.

W. J. Barnes will build a cold storage place under his show room, for smilax and greens, making it possible for him to keep smilax at all times.

A. S. E. Sanders, of the Springfield Seed Co., Springfield, Mo., was in this city last week. W. J. B.

ST. LOUIS.

The Southwestern Market.

The cut flower markets are about the same as the previous week. All seasonable stock is arriving in considerable quantity, but the quality is poor, the

---

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Chas. P. Mueller FLORIST

WICHITA, KANSAS

Grower of Choice Cut Flowers.

Member of Florists' Telegraph Delivery Association

CARBONE, 342 Boylston St., BOSTON

Member Florists' Telegraph Delivery Association

SIOUX CITY, IOWA

We always have a large assortment of **CUT FLOWERS** and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN

Sioux City's Leading Florists

Main Store: 405 Douglas St. Branch: Martin Hotel

Members Florists' Telegraph Delivery Ass'n.

Fayetteville, Ark.

State University City.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

The Flower Shop
Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc.
PITTSFIELD MASS.

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - - PROVIDENCE

Brockman's Flower Shop
FORT SMITH, ARK.
will fill orders for Fort Smith, Van Buren and nearby points.

PORTLAND, ORE.
Clarke Bros. FLORISTS
OAKLAND, CAL.

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

H. WITTBOLD
Florist and Decorator
WEDDING and FUNERAL WORK a Specialty
56 E. Randolph St., CHICAGO
Telephone Randolph 4708

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

long, hot, dry spell having caused outdoor stock to deteriorate. Prices continue as they have been for the last two weeks. Retail florists say there is nothing of any importance going on and the only business done is funeral work. As to cut stock at the wholesale markets, we can say that there now are plenty of roses, some extra long and of good quality, but the greater part short and poor. Carnations have shortened up considerably of late and the few that come in are extremely poor. Asters are better and all the houses can supply any number in all colors. There were quite a few Easter lilies, offered at $10 per hundred for extra fine quality. Single everblooming tuberoses are beginning to come in heavily and quite a stock of them can be looked for from now on. Gladioli are still crowding the market and consignments are seldom cleaned up at any time.

There is a good call for smilax, but the market has none. Fancy ferns and asparagus had an extra good call last week. Prices remain as reported in the last issue.

Club Meeting.

The annual meeting of the St. Louis Florists' Club was held Thursday, August 7, at 2 o'clock, in Odd Fellows hall. The special features of the meeting were the election of officers, flower show and S. A. F. convention matters. These, with a special brand of good cigars, brought out nearly fifty mem-

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

Chicago. Des Moines.
ALPHA FLORAL CO.
146 S. Wabash Ave.. Chicago, Ill.
623 Walnut St.. Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—**The Golden Rule.**

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

S. B. STEWART
119 No. 16th St., OMAHA, NEB.
Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis. Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.
Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery. — Established 1874

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders for **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

Send Orders for Washington, D.C. and vicinity to *Blackistone* **Everything First-Class 14th and H Streets**

FRANK J. SCHOEN — FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

bers, who greatly enjoyed the proceedings. President Fred H. Weber presided, with all the other officers present.

Wm. Ossick, chairman of the trustees, gave a report of the costs and expenditures of the recent picnic, and a vote of thanks was extended the trustees for the success of the outing. The flower show committee reported that the $2,000 fund was progressing nicely and that nearly $1,500 had been subscribed. Frank Robinson, who will manage the show, spoke of the progress made. After Mr. Robinson's remarks, it was voted to offer $100 in prizes for the show in the name of the St. Louis Florists' Club. The trustees are to act as a committee to confer with the St. Louis pageant committee.

Applications for membership were received from Ernest Strehle, superintendent of parks; John Moriz, foreman of Forrest park greenhouses; Domic Bova, Max L. Pelletier and John Nyflot. Those elected to membership were Frank M. Robinson and Wm. Bouche.

Edwin Denker, state vice-president of the S. A. F., reported that everything was in readiness for the trip to Minneapolis and that about thirty-two from St. Louis would make the trip, including a number of ladies.

The result of the election was as follows: President, Walter J. Pilcher; vice-president, Adolph Jaenicke; secretary, J. J. Beneke; treasurer, William C. Smith; trustee for three years, Frank Windler. The other two trustees, Wm. Ossick and John Connon, hold over.

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

324 W. Sixth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings — Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein — Frank H. Forrest

344-46 Geary St. and St. Francis Hotel — **San Francisco, Cal.**

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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FRED C. WEBER

SELLING FLOWERS 40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street Member Florists' Telegraph Delivery Association **ST. LOUIS, MO.**



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

KAY

Youngstown, Ohio

41 NORTH PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

HESS & SWOBODA, FLORISTS

Telephones **1501** and **L 1582**

1415 Farnum Street **OMAHA, NEB.**

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa

WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha **Members Florists' Telegraph Delivery**

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

SIOUX CITY IOWA

Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Treasurer Smith's report showed a good balance. There was some discussion of questions handed to the secretary. Adolph Jaenicke will read a paper on "Gasing Against White Fly" at the September meeting of the club. This should prove interesting, as the request came from several growers.

The rest of the evening was taken up with a general talk on S. A. F. convention and flower show matters. The conventionists all leave here Thursday morning, August 14, on the steamer Quincy and arrive on Monday, August 17, at St. Paul, proceeding thence to the convention city.

The next meeting of the club will be held Thursday, September 11, when the installation of officers will take place.

Various Notes.

Miss Ella Weber, bookkeeper for F. C. Weber, left August 10 for a ten days' vacation trip to Buffalo and Niagara Falls.

Prof. H. C. Irish, member of the Missouri State Board of Horticulture, left August 7 for the southwestern part of the state to attend the meeting of the board and look over the peach crop.

Frank M. Robinson, who will manage the St. Louis Mid-continental Flower Show, says he will be at the S. A. F. convention to meet exhibitors. Mr. Robinson is a hustler and if a flower

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution. Every Flower in Season.

WILSON BROOKLYN

NEW YORK

TEL. 3908 6800 PROSPECT

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

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Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

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155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in

PLANTS, CUT FLOWERS AND FUNERAL DESIGNS

First-class Stock—We Strive to Please

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W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

show can be made a success in St. Louis, he is the man to do it.

George Waldbart left August 9 for New York, whence he sailed August 12 for Germany, to visit relations. Mr. Waldbart says he will return the later part of September.

Henry Emmunds, of Belleville, Ill., says that he will name his new yellow canna sport from King Humbert, Queen Helen and is preparing to send a big bunch of blooms to the S. A. F. convention next week.

Wm. Winter, of Kirkwood, was married at Clayton, Wednesday, August 6, his bride being a Miss Schilling. Mr. Winter attended the County Growers' Club meeting the same night and received hearty congratulations from his many friends.

Mrs. Hugo Gross, of Kirkwood, visited friends and relatives in Iowa and Wisconsin last week. She reports a most enjoyable trip.

The stork made its appearance at the home of R. J. Windler August 6 and presented the happy father with a fine baby boy. Mrs. Windler is the daughter of Adam Zender, of Chicago.

John Milhaupt, a retired florist, and John Mackle, a florist at 4328 Arco avenue, had a narrow escape from death last week, when a horse they were driving took fright at an automobile. The wagon was overturned and both men were taken out unconscious, but were soon revived and taken to their homes in a badly shaken-up condition.

The County Growers' Club held an interesting meeting August 6, at the Eleven Mile house. All the officers and twenty-seven members were present. There was a lot of business to transact, the main thing being the St. Louis flower show. Treasurer Pilcher circulated a paper and quite a sum was subscribed. Four applications were received. After the adjournment refreshments were served with compliments of

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

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The Largest Retail Supply House in the West

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We can fill your orders for Southern Oregon and Northern California.

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CHICAGO — Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

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Paul M. Palez, Florist
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All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

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All Orders Receive Personal Attention.
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NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

ENID SEED & FLORAL CO.
Can fill orders for all parts of Oklahoma.
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R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.

Wm. Winter, who had just been married.

Visitors: Frank J. Farney, with M. Rice Co., Philadelphia; R. Karlstrom, with W. A. Manda, Inc., South Orange, N. J.; M. Le Vine, with Lion & Co., New York; Tim Matchen, with Peter Reinberg, Chicago; Frank McCabe, with A. L. Randall Co., Chicago. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Oceanic	New York	S'hampton	Aug. 16
Finland	New York	Antwerp	Aug. 16
Cincinnati	Boston	Hamburg	Aug. 16
Columbia	New York	Glasgow	Aug. 16
Hesperian	Montreal	Glasgow	Aug. 16
Armenia	New York	Hamburg	Aug. 16
Korea	San Fr'sco	Hongkong	Aug. 16
Tagua	New York	Cuba	Aug. 16
San Juan	New York	Porto Rico	Aug. 16
P. Irene	New York	Genoa	Aug. 16
Ionian	Montreal	London	Aug. 17
Friedrich d. Gr.	New York	Bremen	Aug. 19
Carpathia	New York	Naples	Aug. 19
Mauretania	New York	Liverpool	Aug. 20
France	New York	Havre	Aug. 20
Celtic	New York	Liverpool	Aug. 21
Em. of Ireland	Quebec	Liverpool	Aug. 21
Amerika	New York	Hamburg	Aug. 21
St. Paul	New York	S'hampton	Aug. 22
Tunisian	Montreal	Liverpool	Aug. 22
Olympic	New York	S'hampton	Aug. 23
Cameronia	New York	Glasgow	Aug. 23
Pretorian	Montreal	Glasgow	Aug. 23
Kroonland	New York	Antwerp	Aug. 23
Pretoria	New York	Hamburg	Aug. 23
Haverford	Philadelphia	Liverpool	Aug. 23
Shinyo Maru	San Fr'sco	Hongkong	Aug. 23
Brazos	New York	Porto Rico	Aug. 23
Lake Erie	Montreal	London	Aug. 24
Arabic	Boston	Liverpool	Aug. 26
K. Wm. II	New York	Bremen	Aug. 26
Yokohama	Seattle	Hongkong	Aug. 26
Moltke	New York	Genoa	Aug. 26
Campania	New York	Liverpool	Aug. 27
P. Grant	New York	Hamburg	Aug. 27
La Lorraine	New York	Havre	Aug. 27
Emp. of India	Vancouver	China	Aug. 27
Cedric	New York	Liverpool	Aug. 28
Bremen	New York	Bremen	Aug. 28
St. Louis	New York	S'hampton	Aug. 29
Numidian	Boston	Glasgow	Aug. 29
Victorian	Montreal	Liverpool	Aug. 29
Majestic	New York	S'hampton	Aug. 30
Dominian	Philadelphia	Liverpool	Aug. 30

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Will take care of your orders with care and dispatch.

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Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to
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Regular discount allowed on all orders, either Plants or Cut Flowers.
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Prompt and careful attention to orders from out-of-town florists.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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LEADING RETAIL FLORISTS

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ST. PAUL, MINN.

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FLOWERS

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Will Take Proper Care of Your Orders in Wisconsin

Send flower orders for delivery in

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We Handle Everything in Season

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A Real Live, Experienced Man in the Seed Business

One capable of taking charge of an office. Salary no object. If preferable, could invest small amount of money, but this is not necessary. When answering, state fully experience, age, nationality, etc.

Address
No. 76, care Florists' Review, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

NEW YORK seedsmen are over the resting spell and are now working overtime to complete the fall shipments of bulbs.

THE fall bulb books have in many instances been delayed this season, but most of them now are in the mails, if not in buyers' hands.

LEM W. BOWEN, of D. M. Ferry & Co., Detroit, is reported by L. Daehnfeldt, Odense, as recently visiting seed growers in Denmark.

"WHEAT and winter turf oats are both of unusual quality this season," says a report from Nashville, Tenn. "Winter barley is not quite so good."

THE Cherry Seed Co. will open a store at 127 North Main street, Rockford, Ill., September 1. The head of the new company was formerly with H. W. Buckbee, of that city.

A NEW seed house has been established in Columbus, Ga., by J. C. Smith, formerly of Jackson, Miss., and will be known as the Smith Seed Co., dealing at both wholesale and retail in field, garden and flower seeds.

A BUILDING permit has been issued to the Albert Dickinson Seed Co., Chicago, for a three-story brick warehouse at Thirty-fifth street and California avenue, which is to cost $60,000. This is another step in the company's extensive building program.

ACCORDING to last week's government crop report the corn in Nebraska showed a condition of only sixty-seven per cent August 1, as against ninety-one per cent July 1. Wm. Emerson, of Waterloo, in The Review for July 31, stated that sixty-eight pieces inspected between July 15 and 26, aggregating 2,435 acres, showed an average condition better than ninety-one per cent.

THE United States Civil Service Commission has announced an open competitive examination for laboratory aid in horticulture, for men only, August 20, 1913, to fill a vacancy in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at $720 a year. The duties of this position will be to assist in taking field notes on varieties of vegetables and field crops.

HARRISII SHIPMENTS.

The boats from Bermuda which reached New York August 4 and 7 brought further shipments of Harrisii bulbs, consigned as follows:

	Cases.
Crossmond, L. D., & Co	110
Dreer, H. A	7
Pierson, F. R., & Co	2
Vandegrift, F. B., & Co	1
Total	120
Previously reported	2,060
Total to date	2,180

J. W. EDMUNDSON, Manager — M. W. WILLIAMS, Secretary
California Seed Growers Association, Inc.
Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

ONION SEED We have a very fine acreage of the best varieties of both Globe and Flat. Shall have a fine lot of seed; prospects are very favorable. Can quote attractive prices on high-grade stock.
Schilder Bros. SEED and SETS **Chillicothe, O.**

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

WE GROW EXCLUSIVELY
ONION SEED
HIGH GRADE Standard Varieties
Laughlin Seed Co.
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Write for prices.

TOMATO SEED
BEST STOCKS ALL VARIETIES
The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

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WHOLESALE FIELD and GARDEN SEEDS
Established 1818. Write for our low prices.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

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VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

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Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
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Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
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PEDRICKTOWN, N. J.

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Several thousand bushels Alaska Peas, true to type,
BOW PARK FARM SEED CO.
Canada's Largest Seed Farm
BRANTFORD, ONT.

SEED PROSPECTS IN HOLLAND.

The heavy storms and persistent rains in the autumn of 1912 were extremely unfavorable for the seed crops in Holland, according to the report of Sluis & Groot, of Enkhuizen. As a result the sowing could not be done in time, and in some cases the area already sown was spoiled by rain. Important acreages were lost of turnips, celery, parsley and winter radish. Fair crops are expected of cabbage, parsley and peas, and the general outlook is good for Brussel's sprouts, cauliflower, radish, spinach and parsnip, although

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Horticultural Agency

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Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

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Prices Now Ready.

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Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

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Enfield, Middlesex, England

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in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

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Bulbs and Nursery Stock
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Natural Size of Glory of Wandsbeck

FISCHER'S
CYCLAMEN SEED

Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac, $3.50 per 1000 seeds, $25.00 per 10,000 seeds, $100.00 per 50,000 seeds.
Salmoneum, $4.00 per 1000 seeds.
Glory of Wandsbeck and Rose of Wandsbeck, the two best growing Salmon sorts, $5.50 per 1000 seeds.
Fimbriatum carmineo marginatum Victoria Cyclamen, $4.00 per 1000 seeds.

Cash with order, please.

Ferd. Fischer, Wiesbaden-Aukamm, GERMANY

Over five hundred testimonials and repeated orders for Cyclamen Seed were shown to the Editor of The Florists' Review.

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Successor to

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The oldest French bulb establishment in the world.

Paper Whites, Romans, Candidums, Trumpets, Freesias, Etc.

Absolutely the finest quality produced.

Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

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—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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VAN GRIEKEN'S BULBS
SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN" Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

LILY of the VALLEY
CROWNS

Cut your expenses by buying direct from soil and kindly ask for quotations, stating grade desired.

AUGUST HOHMANN'S VALLEY EXPORT
Founded 1859
HAMBURG 20, GERMANY
References: Leading American and English Houses.

O. & Th. De Raeve

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Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

the area planted of most of these is not quite so large as usual.

The crop of flower seeds is late on account of the unfavorable weather, but looks satisfactory and, with warm weather, should be a good one in many varieties. The conditions have caused poor development of antirrhinum, lobelia and some others. The crop of primula and myosotis will not be heavy and that of other biennial flower seeds will be about normal, although a great deal depends upon the weather from now on.

SEEDS AND THE PARCEL POST.

The Review has received the following interesting communication from R. F. Lyon, manager of the mail order department of H. G. Hastings & Co., Atlanta, Ga.:

"In The Review for August 7, under the heading 'Seed Trade News,' appears the following item:

"'The modifications of the parcel post regulations apply to seeds, but the rate remains 1 cent for each two ounces, regardless of distance. To those whose business largely is within a 150-mile radius the new regulations make it more desirable than ever that seeds, plants and bulbs be included with other merchandise at the zone rates.'

"We think possibly you might be interested in an experiment we made with our mail one day last week. For one day's mailing we marked down the amount of postage which the present seed rate amounts to, and we also marked the amount that the postage would amount to under the zone system, using the rates effective August 15. We had the following number of packages under the different zones:

Zone.	Packages.
First and second	123
Third	203
Fourth	251
Fifth	37
Total	614

"Under the zone rate the postage on these packages would have amounted to $64.04. The seed rate on these same packages was $52.58, making a saving of the seed rate over the zone of $11.46, which you will note amounts to nearly twenty-two per cent.

"We do not question the fact that the zone rates of postage would be a benefit on the larger packages in the near zones, but as the test mailing that we have reference to is a fair average of our mail, you can easily see that if seeds were put under the zone rates, as they will be after August 15, there would be a material increase in the expense of mailing the packages. This is undoubtedly brought about by the fact that so many packages weigh less than one pound. If there were some provision made for packages weighing less than one pound to take the ounce rate and packages weighing one pound and over to take the pound rate, it may be that the zone system could be used to advantage.

"We think that the seed trade, as a whole, is opposed to any change in the present rates until the zone rates are lowered to such an extent that the cost will not be any higher than the present rate on an average."

This is an extremely illuminating showing and it would pay all seedsmen who receive criticisms of the present postal arrangements to prepare a similar record of their own mailings. The Review will be glad to receive

BULBS!—FROM THE GROWER—BULBS!

All first size, never forced, grand lot, F. O. R. C. W. O., offered subject to being unsold.

	Per 1000		Per 1000		Per 1000
Irving	$6.00	Ornatus	$3.00	Cynosure	$3.00
Golden Spur	6.00	Pheasant's Eye	2.55	Figaro	2.40
Sir Watkin	6.00	Lily White	4.35	Double Incomparabilis	2.55
Horsfieldii	4.35	Grand Monarque	6.00	Single Incomparabilis	2.55
Emperor	5.30	Victoria	6 00	Campernelle	2 40
Barrii Conspicuus	2.40	Soleil d'Or	6.00	Campernelle Rugulosus	3.40
Princeps	3.00	Double White	2 55	Gloriosa	7.25

GILL, NURSERYMAN, FALMOUTH, ENGLAND

Mention The Review when you write.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

FOTTLER-FISKE-RAWSON CO.
PANSY
Boston Florists' Mixture
Tr. Pkt. . . . 75c
Oz. $15.00
Let us send you our Trade List—just issued
BOSTON
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BRASLAN SEED GROWERS CO., Inc.
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Mention The Review when you write.


Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
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GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
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SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Specialties:
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Importer of
Azaleas, Palms, Bay Trees
and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands. Begonia and Gloxinia Bulbs of choice quality.
Japanese, Holland and French Bulbs
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Fall Bulbs and Seeds
For Summer Sowing
Send for Price List
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1476 Summerdale Ave., CHICAGO

HELLERS MICE PROOF SEED CASES
Send for Catalogue.
HELLER & CO.
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August Rölker & Sons
import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.
P. O. Box 752, or 31 Barclay Street, NEW YORK

"Worth While" Quality Bulbs



	Per 100	Per 1000
Lilium Formosum, new crop		
7 to 9-inch	$ 7.00	$60.00
9 to 10-inch	9.50	85.00
Lilium Longiflorum Giganteum		
(From cold storage.) In fine condition.		
7 to 9-inch	6.50	
9 to 10-inch	11.00	
Narcissus		
Paper White, G. Giants	1.35	11 00
Paper White, Fancy	1.15	9.00
French Romans		
White, 12 to 15 ctms	3.25	30.00
White, 13 to 15 ctms	4.00	37.00
Freesia Ref. Alba		
Mammoth French	1.10	9.00
Giant French	1.50	12.00

A very complete line of Dutch Bulbs in season. If you have not received a copy of our wholesale bulb price list a postal card will bring it.

WINTERSON'S SEED STORE, 166 N. Wabash Ave., Chicago

(Long Distance Phone 6004 Central)

BULBS ARRIVING

LILIUM HARRISII

(True Bermuda Easter Lily)

9-11 in ...per doz., $3.75; per 100, $23 00
7- 9 in....per doz., 1.35; per 100, 8.75

Our stock comes direct from one of the best growers in Bermuda, to whom we pay special prices to secure extra good bulbs. Our stock this year is the best in appearance we have seen in a long time.

Amaryllis Johnsoni.....$2.50 doz.
Amaryllis Vittata Hybrids, 3.50 doz.
Oxalis, Bermuda Buttercup, per 100, $1.00; per 1000, $8.50.
Pansy Seed, Vick's Giant Superb, 1/8-oz., 75c; 1/4-oz., $1.35; oz., $5.00.

Write for fall catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

Cold Storage Giganteums

7-9 in., 8-9 in., 9-10 in.

Write for prices.

Yokohama Nursery Co.

New York, N. Y. London, England
Yokohama, Japan

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

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Now Arriving

	Per 100	Per 1000
PAPER WHITE GRANDIFLORA (1250 to case)	$1.00	$ 8.50
PAPER WHITE GRANDIFLORA (1000 to case)	1.25	10.00
ROMAN HYACINTHS 12 to 15 ctm. (2000 to case)	3.75	32.00
FREESIA REFRACTA ALBA		
Jumbo size	1.50	12.00
Mammoth size	1.00	9.00
LILIUM FORMOSUM 6 to 8-inch bulbs (400 to case)	5.00	40.00
LILIUM CANDIDUM		
Mammoth bulbs	7.00	60.00
Select bulbs	6.00	50.00

WRITE FOR PRICES ON DUTCH BULBS

A. HENDERSON & CO.

369 River Street, CHICAGO

Mention The Review when you write.

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

LILIUM ALBUM

Fine, sound bulbs,
220 to a case, 7 to 9, at $16.00 per case.

M. M. CARROLL

NORWOOD, (Near Cincinnati) **OHIO**

WE were surprised last week to see our place used by the LORD & BUR every day with the houses in all details ever since their completion. q have in the houses erected for us by LORD & BURNHAM the very best t and we cordially invite you to call any time, we are employing many new meth on CROTONS, DRACAENAS, CYCLAMEN and FERNS; in fact we will have a c LOOK US UP,

CROTONS

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch pots, strong plants, $20 per 100; $175 per 1000.
4-inch pots, strong plants, $30 per 100; $275 per 1000.
5-inch pots, strong plants, $50, $75 and $100 per 100.
6-inch pots, strong plants, $12, $15, $18 and $24 per doz.
7-inch pots, strong plants, $24, $30 and $36 per doz.
8-inch pots, made up beautiful plants, $24, $30 and $36 per doz.
10-inch plants, made up beautiful plants, $5, $6 and $7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, $10, $15 and $20 each.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customers.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, $8 per 100; $75 per 1000.
3-inch pots, $20 per 100; $150 per 1000.
4-inch pots, $25 per 100; $225 per 1000.
8-inch pots, made up, $18 and $24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, $50 per 100.
6-inch pots, heavy, $18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.
4-inch pots, $30 per 100.
5-inch pots, $50 and $75 per 100.
6-inch pots, $12, $15 and $18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.
4-inch pots, strong plants, $3 each, $30 per doz., $200 per 100.
6-inch and 7-inch pots, larger plants, $3.50, $4 and $5 each.

Croton Leaves and Sprays.

Cut Croton leaves and sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also especially attractive to use with Chrysanthemums. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year, very highly colored sprays, at 25c, 35c and 50c. Cut leaves, $3 and $5 per 100.

When you have orders for funeral or table work "out of the ordinary," order "Craig's Cut Crotons."

DRACAENAS

There is no variety of foliage plants as attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in this country.

Dracaena Fragrans.

Plain green leaf.
6-inch pots, $6 and $9 per doz.
8-inch tubs, $18 per doz.

Dracaena Massangeana.

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.
4-inch pots, $7.50 per doz.; $50 per 100.
6-inch pots, $15 and $18 per doz.
8-inch pots, $2, $2.50 and $3 each.
10-inch pots, $3.50, $4 and $5 each.

Dracaena Lord Wolseley.

One of the very best varieties for Christmas, being bright red in color.
2-inch pots, $12 per 100.
3-inch pots, very heavy, $25 per 100.
4-inch pots, very heavy, $35 per 100.
5-inch pots, very heavy, $7.50 and $9 per doz.
6-inch pots, very heavy, $12 and $15 per doz.

Dracaena Terminalis.

Exceptionally well colored.
4-inch pots, strong plants, $30 and $35 per 100
5-inch pots, strong plants, $50 and $75 per 100.
6-inch pots, extra strong, $12 and $15 per doz.

We would suggest ordering the above early, as the demand is always great.

Dracaena Godseffiana.

Green and white leaf, very hardy, fine for Baskets.
2¼-inch pots, $10 per 100.
3-inch pots, $15 per 100.
4-inch pots, $25 per 100.

Dracaena Mandaiana.

Large bright red leaf, beautifully colored.
3-inch pots, $25 per 100.
4-inch pots, $35 per 100.
5-inch pots, $75 per 100.
6-inch pots, $12 and $15 per doz.

Dracaena De Smetiana.

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine this fall.
4-inch pots, 50c each.
5-inch pots, 75c and $1 each.
6-inch pots, $1.25 and $1.50 each.

Dracaena Bronze Beauty.

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
2½-inch pots, $12 per 100.
4-inch pots, $35 per 100.
5-inch pots, $50 per 100.
6-inch pots, $9 and $12 per doz.
Larger specimens, $1.50, $2, $2.50 and $3 each.

Dracaena Baptistii.

Long, broad foliage, cream, red and orange.
6-inch pots, $1, $1.25 and $1.50 each.

Dracaena Amabilis.

Green and pinkish white, very fine.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Sanderiana.

Small light green leaves edged with creamy white, fine for center of fern dishes or basket work.
2½-inch pots, $15 per 100.

Dracaena Stricta Grandis.

Carmine red leaves.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
6-inch pots, $12 and $15 per doz.

Dracaena Shepherdii.

Carmine and green leaves.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 and $15 per doz.

Dracaena Braziliensis.

(Rare.)
4-inch pots, $35 per 100.
5-inch pots, $6 and $9 per doz.

Dracaena Mme. Winklem

(New.)
6-inch pots, $12, $15 and $18 per do

Dracaena Gladstone.

(Rare.)
4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per do

Dracaena Guilfoyleii (Ra

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per do

Dracaena Titworthii (Ra

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per do

Dracaena Seedlings.

Some beautiful varieties in many
4-inch pots, $5 each.

Dracaena Indivisa.

Excellent as decorative plants.
5-inch pots, $20 per 100.
6-inch pots, $35 per 100.

PALMS

Phoenix Roebelenii.

This is unquestionably one of the
of the future, combining the grace
Weddelliana with the hardiness of a
will prove an invaluable plant for
Our stock in the following sizes is un
6-inch pots, $1 and $1.25 each.
7-inch pots, $2 each.
10-inch and 12-inch tubs, specimen
$6, $7.50, $10, $12.50, $15 and $20 ea

Areca Lutescens.

Perfect plants with rich, dark gre
Our stock has been grown cool and ha
splendid condition and will surely
faction.
4-inch pots, made up, $25 per 100.
6-inch pots, made up, 26 inches to
tall, $12 per doz.; $90 per 100.
8-inch pots, made up, very heavy, 3
42 inches tall, $30 and $36 per doz.
10-inch pots, made up, very heavy,
to 66 inches tall, $4 and $5 each.
10-inch tubs, made up, very heavy,
to 80 inches tall, $6 and $7.50 each.

Kentia Belmoreana and K Forsteriana.

3-inch pots, 4 to 5 leaves, $15 per
per 1000.
6-inch pots, 3 plants, heavy, 18 in
inches tall, $9 and $12 per doz.

Pandanus Veitchii.

Well colored plants.
2½-inch and 3-inch pots, $30 per 10
4-inch pots, $6 per doz.; $45 per 100.
5-inch pots, $9 per doz.; $70 per 100.
6-inch pots, $12 per doz.; $90 per 100.
8-inch pots, $24 and $30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, $9 per do
100.
6-inch pots, $12 per doz.

Ficus Pandurata.

The plant of the century. Positively
house and porch plant to date. Our
this wonderful plant this year is finer
have heretofore offered. It will surely
isfaction.
6-inch pots, 2 ft. tall., $1.50 each.
6-inch pots, 2½ ft. tall, $2.00 each.
7-inch pots, 3 ft. tall, $2.50 each.
8-inch pots, 4 ft. tall, $3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10
$4, $5, $6 and $7.50 each.
Branch plants, exceptionally fine,
$3.50, $4 and $5 each.
The large plants are unusually fine.

ROBERT CRAIG CO., 49TH AND BR

o illustrate their ad. We were pleased with the ad. and have been pleased e, like other florists, have used various types of greenhouses; we now feel that we nhouse builders' art offers. In these houses, which alone are worth a visit to see, se the quality of our stock. In many cases we have made rapid progress, namely CRAIG QUALITY STOCK at the Minneapolis S. A. F. and O. H. Convention. for Fall Catalogue.

Ficus Utilis.

pecies that came to us through the Botanical ms at Washington, D. C., which promises a valuable addition as a decorative house The leaves are thick and leathery, from to 24 in. long, one-half as wide, of a rich, green color, with midrib and veins of an white which stand out prominently.
ch pots, 24 in. tall, $3 each.

Ficus Chauvieri.

s is an old variety taken up again by us. elieve we have the only stock of this va- in the country. It is in a class with the icus Elastica, being very hardy and doing y well for both inside and outside deco- . This plant has already given great sat- ion.
ch pots, 18 inches high, $6, $9 and $12 per

ge plants, $1.50, $2 and $2.50 each.

Ficus Craigii.

s variety is a greatly improved Ficus Elas- nd is bound to prove a universal favorite. close jointed and the midrib stands out nently, being ivory white in color.
ch pots, 15 in. tall, $35 per 100.
ch pots, 18 in. to 24 in. tall, $6 and $9 per

ge plants, $12 and $15 per doz.

,000 Nephrolepis—in Variety

are the largest growers of Nephrolepis in the country, in the following varieties; t, we are the headquarters for them. The d increases each year, and it is our aim ve

VERY VARIETY IN NEPHROLEPIS
IN EVERY SIZE
EVERY DAY IN THE YEAR.

rolepis Todeaoides—London Fern.

ood strong grower and one we think of very .
-inch pots, $5 per 100; $45 per 1000.
ch pots, $20 per 100; $180 per 1000.
ch pots, $50 per 100.
ch pots, $12 per doz.
ch and 10-inch tubs, $18, $24 and $36 per

Nephrolepis Scholzeli.

s is an ideal crested fern, holding the same on to all other crested varieties that the l holds to the old Boston.
-inch pots, $6 per 100; $50 per 1000.
ch pots, heavy, $20 per 100; $180 per 1000.
ch pots, heavy, $6 per doz.; $45 per 100.
ch pots, very heavy, $9 per doz.; $70 per

ch ¾ pots, $12 per doz.; $90 per 100.
nch ¾ pots, $18 and $24 per doz.

phrolepis Elegantissima Improved.

s variety is a greatly improved Elegantis- and shows no tendency to revert to the Bos- This will prove a valuable addition to the d varieties.
-inch pots, $6 per 100; $50 per 1000.
ch pots, $20 per 100.
ch pots, $6 and $9 per doz.
ch pots, $12 and $15 per doz.
ge plants, $1, $1.50 and $2 each.
gest plants, $2, $2.50, $3 and $3.50 each.

phrolepis Elegantissima Compacta.

warf compact form of Nephrolepis Elegan- a. each plant making an ideal shape.
-inch pots, $6 per 100; $50 per 1000.
ch pots, $6 per doz.; $45 per 100.
ch pots, $12 per doz.

Nephrolepis Bostoniensis Wm. K. Harris.

finest variety for large plants, being a improvement over the old Boston.
-inch pots, $6 per 100; $50 per 1000.
ch pots, $20 per 100; $180 per 1000.
ch pots, $6 per doz.; $45 per 100.
ch pots, $12 and $15 per doz.
nch tubs, $2, $2.50, $3, $4 and $5 each.

Nephrolepis Amerpohlii.

ladelphia Lace Fern. Beautiful in all sizes 6-inch
ch pots, $6 and $9 per doz.

Nephrolepis Scottii.

Our stock is in superb condition.
2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
6-inch pots, heavy, $9 per doz.; $70 per 100.
8-inch ¾ pots, $12 per doz.; $90 per 100.
10-inch ¾ pots, $18 per doz.
11-inch tubs, $2, $2.50 and $3 each.
13-inch tubs, specimens, $4, $5 and $6 each.

Nephrolepis Smithii.

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.
2¼-inch pots, $10 per 100; $90 per 1000.
4-inch pots, $25 per 100.
6-inch pots, $6 and $9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

"TEDDY JUNIOR," the Fern for Every Household—It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond, it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant, permitting it to finish with a fine full center and perfect symmetrical spread. The pinnae are distinctly undulated, giving the fronds an attractive wavy appearance, which adds materially to their charming decorative effect, and thin, scraggy foliage is never seen in this variety. "Teddy" will produce about four times more fronds than any other Fern ever introduced, finishing with fifty to sixty fronds in a four-inch pot, while twelve to fifteen is the average number other varieties will produce in the same size pot. It is such a compact, vigorous grower that it will thrive under most adverse conditions, making an exceptionally rapid growth and producing a plant of rare beauty and perfection in the average dwelling house without special care or attention. Owing to its habit of producing the great quantity of massive foliage in small pots, this Fern makes the finest pedestal plant ever produced, and will prove indispensable for decorating dining room or library tables and numerous other places in the home where limited space will not permit using large pots or varieties with longer fronds. As a table decoration, fern growers can appreciate the commercial value of a dwarf variety that will produce forty to fifty fronds twelve to fifteen inches long in a four-inch pot. Such plants could readily be disposed of and every grower can produce them from "Teddy Junior" with as little care and expense as they can grow other varieties. **Fine young plants from 2¼-inch pots, 40 cents each; $3.50 per dozen; $25.00 per hundred; $200.00 per thousand.**

Nephrolepis Giatrasii.

Sport of Neph. Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
8-inch pots, $15 and $18 per doz.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new), the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.
Strong plants, 2¼-inch pots, $20 per 100; $150 per 1000.
Strong plants, 4-inch pots, $50 per 100; $400 per 1000.

Nephrolepis Tuberosa Plumosa.

This beautiful fern is quite distinct from all of the other varieties of the Boston Fern in so much that it has been raised from the Japan species Nephrolepis Tuberosa, which type is much hardier than the Exaltata. The fronds are long and narrow, the pinnules beautiful plumose, which are of light color, giving the fronds a beautiful effect on account of the two distinct shades, as well as its graceful waviness, and will be found a great and distinct addition to collection ferns.
2¼-inch pots, $15 per 100; $140 per 1000.
4-inch pots, $25 per 100; $225 per 1000.

Nephrolepis Bostoniensis Harrisii.

A dwarf type of the Nephrolepis Harrisii and excellent in all sizes from 4-inch plants up.
2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
8-inch pots, $12 and $15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, $7 per 100; $65 per 1000.
4-inch pots, $12 per 100; $110 per 1000.

Asparagus Hatcheri.

As a grower Asparagus Hatcheri is coming up to all predictions made for it a year ago. It will make more green to the square foot than any variety grown. Its dainty foliage and lasting qualities make it a general favorite.
4-inch pots, heavy, $12 per 100.

Adiantum Hybridum.

The best variety for either a pot plant or for cut fronds.
3-inch pots, heavy, $10 per 100; $90 per 1000.
4-inch pots, heavy, $20 per 100; $180 per 1000.
6-inch pots, heavy, $6 per doz; $45 per 100.
8-inch pots, $12 per doz.; $90 per 100.
11-inch tubs, $24 per doz.

Cyclamen.

This has been one of our specialties for over twenty years. This year we grew upwards of 80,000 plants. In all of our experience we have never seen a finer lot of plants. We are growing our stock in new houses; they are absolutely clean and perfect in every way, and not to be compared with weakly, drawn stock offered at less money.
4-inch pots, $25 per 100; $225 per 1000.
5-inch pots, $50 per 100; $450 per 1000.
6-inch pots, $75 per 100; $100 per 1000.
7-inch pots, $150 per 100.
This will be profitable to anyone buying now.

Begonia Gloire de Chatelaine.

The most beautiful of the Vernon type and Lorraine pink in color.
3-inch pots, $10 per 100; $75 per 1000.
4-inch pots, $20 per 100; $150 per 1000.
6-inch pots, $35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, $20 per 100; $175 per 1000.
6-inch pots, very heavy, will flower early, $6, $9 and $12 per doz.
Our stock is unusually large and exceptionally fine.

Genista Racemosa.

A large stock of well-grown plants for growing on.
3-inch pots, heavy, $10 per 100; $90 per 1000.
4-inch pots, heavy, $20 per 100; $175 per 1000.
5-inch pots, heavy, $35 per 100; $300 per 1000.
6-inch pots, heavy, $50 per 100; $400 per 1000.
7-inch pots, heavy, $75 per 100.
Larger plants from $1 to $3 each.

Hydrangeas.

The new French Hydrangeas. All of the varieties here offered have been tested by us under ordinary conditions as to their adaptability to forcing for Easter. All have proven themselves to be valuable additions. We have over 40,000 strong plants in the following varieties:
Bouquet Rose, bright pink.
Gen. de Vibraye, bright rose.
La Lorraine, bright pink.
Mme. A. Riverain, bright rose.
Mme. E. Mouillere, best white.
Mme. Maurice Hamar, bright pink.
Mme. Renee Gaillard, large white.
Souv. de Mme. E. Chautard, bright rose.
2¼-inch pots, $8 per 100; $75 per 1000.
4-inch pots, $20 per 100; $175 per 1000.
6-inch pots, $50 per 100.
Larger plants, 75c, $1, $1.50 and $2 each.

Hydrangea Otaksa.

Pot-grown stock, well ripened plants.
4-inch pots, strong, $15 per 100.
6-inch pots, strong, 4 to 6 heads, $25 and $35 per 100.
6-inch pots, strong, 6 to 7 heads, $40 and $50 per 100.
Larger plants, 75c, $1, $1.25, $1.50, $2 and $3 each.
Order at once to insure an early start.

T STREETS, OOD, PA. PHILADELPHIA, PA.

such tabulations, for it is beyond question that many engaged in the trade feel that it would be an advantage to have seeds mailable at the zone rates.

DUTCH BULBS.

A few more Dutch bulbs arrived on the boat from Rotterdam that reached New York August 4, consigned as follows:

	Cases.
Kuyper, P. C., & Co	15
Vaughan's Seed Store	10
Maltus & ware	1
Total	26
Previously reported	58
Total to date	84

FRENCH BULBS.

French bulbs are coming quickly and in large quantities. The Marseilles boat which reached New York August 3 brought a big load, and the steamer from Genoa arriving the following day brought a heavy shipment in two consignments. The combined consignments follow:

Consignee.	Cases.
Henderson, P., & Co	91
Maltus & Ware	1,120
Wakem & McLaughlin	19
Knauth, Nachod & Kuhne	155
Kuyper, P. C., & Co	504
Beckert, W. C	71
Spielman, C. J., & Sons	350
Stumpp & Walter Co	435
Morgan, A. J	8
Vandegrift, F. B., & Co	54
Vaughan's Seed Store	580
International Forwarding Co	424
Meyer, C. F	582
Wood, E. W., & Sons	71
Currie Bros. Co	93
Chesmore-Eastlake Mercantile Co	3
Waterer, B.	95
Alisson, W. H., & Co	4
Fottler, Fiske, Rawson Co	264
Dreer, H. A	143
Currie, A., & Co	57
Henry & Lee	330
Bush, G. S., & Co	14
Sticker, J., & Sons	11
Vaughan, J. C	37
Grainger, E., Co	9
Thorburn, J. M., & Co	51
American Express Co	321
Larzclare, W., & Co	53
No consignee on manifest	62
Total	6,011
Previously reported	2,695
Total to date	8,706

SEED CROPS IN GERMANY.

It has been generally understood that the German seed growers were this year enjoying as favorable conditions as prevail anywhere in the world, and much better than the California growers have to contend with. But late reports from Erfurt indicate that some uneasiness is being occasioned by the continued overcast skies; the growers appear to be getting nervous while waiting for the sun to come out and mature the crops.

The season started early, but is now at least a fortnight late. While there was little heat and almost no rain up to well into July, the seasonal average of precipitation was maintained by the continuous rains that came in the latter part of July. Growth with most crops is robust, but warm, bright summer weather is badly needed to induce a timely maturity.

It is said that parsley is in splendid shape, while carrot and parsnip also are in flourishing condition. Neither radish nor lettuce is giving exceptional promise, but both nevertheless are good. Turnip promises an average crop. Cabbage, cauliflower and the other members of the brassica family are all that could be expected, indicating full crops. Beet stands fairly well. Onion is in fine shape. Peas

LILY BULBS READY FOR SHIPMENT

Harrisii, 5- 7	per 100, $ 4.00	per 1000, $ 37.50
Harrisii, 7- 9	per 100, 9.00	per 1000, 82.50
Harrisii, 9-11	per 100, 20.00	per 1000, 195.00
Formosum, 7- 9	per 100, 7.00	per 1000, 60 00
Formosum, 9-10	per 100, 9.50	per 1000, 85.00
Cold Storage Giganteum, 8-10, 225 bulbs to case	per case,	17,00
Cold Storage Giganteum, 9-10, 200 bulbs to case	per case,	17.50
Giant Forcing Lily of the Valley, cold storage	case of 250,	4.25
Giant Forcing Lily of the Valley, cold storage	case of 500,	8.00
Giant Forcing Lily of the Valley, cold storage	case of 1000,	15.00

CURRIE BROS. COMPANY

108 Wisconsin Street
312 Broadway
Milwaukee, Wis.

Mention The Review when you write.

Lily of the Valley from Cold Storage

THE HIGHEST PRIZED.

BRUNS' CELEBRATED CHICAGO MARKET BRAND, $20.00 1000; $10.50 500; $6.00 250
FLORISTS' MONEY MAKER, - - - 18.00 1000; 9.50 500; 5.00 250

Order Now—Stock is Scarce.

H. N. BRUNS, 3032-42 W. Madison St., **CHICAGO**

Mention The Review when you write.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large flowering, dwarf, mixed 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
POPPY, Oriental Colossus, new, fine, 25c.
DAISY (Bellis) **MONSTROSA,** monstrous giant-flowering, white, rose or mixed, pkt., 25c.
SWEET WILLIAMS, new giants, fine, 25c.
FORGET-ME-NOT TRIUMPHANS, extra fine, 25c.
COLUMBINES, new fancy, gran , 25c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.
CASH. Liberal extra count.
JOHN F. RUPP, Shiremanstown, Pa.

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The Largest of all Giants
W. & D. AMERICAN SHOW
PANSIES
With great diversity of colors—⅛ oz., $1.50
WEEBER & DON, Seed Merchants
114 Chambers Street, NEW YORK

SWEET PEAS

Spencer varieties, grown in

New Zealand—Australia

Crop '13 just arrived. Write for prices.

LOECHNER & CO.

11 Warren St. **NEW YORK**

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

GLADIOLI

Stock growing well. Many choice varieties.
A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

WRITE OR TELEGRAPH YOUR ORDERS IMMEDIATELY FOR

Ayres' Winter-flowering Sweet Pea Seeds

"America's Perfection Strain"

THEY ASSURE A CROP FROM THANKSGIVING DAY ON

That we have attained Perfection in the following varieties of Sweet Peas is best shown from the fact that so many of the florists in America and Europe are our customers.

WILLIAM L. ROCK PERFECTION SPENCER—One of our most highly prized and beautiful originations although it is not yet fully fixed. The ground color is pure white with a very distinct margin of rose-pink. The stems are long and carry from three to four fine flowers. Oz., $2.00.

Ayres' American Beauty Perfection. A Winner. You know what an American Beauty shade will do for your bank account during the winter months. This is truly a gem, and everyone raves over it. Oz., 50c; ¼ lb., $1.50; lb., $5.00.

Bloomhurst Spencer Orchid Mixture. While this mixture contains Spencer Winter bloomers, we wish our customers to know that there will no doubt be the Grandiflora and Unwin type among them, due to the fact that many Spencers sport back. However, the colors are all very beautiful, and they are immense in size. We do not feel that it is yet time for the Spencers to supersede the beautiful Grandifloras and Unwin Winter-Flowering varieties from the fact that the latter are much superior as shippers, keepers and trueness to color. 1 oz., $1.50; ¼ lb., $5.00.

Ayres' Christmas Pink Perfection. One of the earliest and most profitable Sweet Peas. 1 oz., 15c; ¼ lb., 50c; lb., $1.50.

Ayres' Christmas White Perfection. The same clear pure white as the Perfection carnation. Blooms along with its companion Christmas Pink; very prolific. 1 oz., 15c; ¼ lb., 50c; lb., $1.50.

Ayres' Christmas Blue Perfection. In a great many cases we have known this beautiful violet shade to away oversell Sweet Violets. You should not fail to include this in your order. 1 oz., 25c; ¼ lb., 75c; lb., $2.50.

Ayres' Thanksgiving White, Watchung or Snowbird. The earliest white under cultivation. An extraordinarily prolific variety. Being black seeded it is easier started than any other white. 1 oz., 25c; ¼ lb., 75c; lb., $2.00.

Ayres' Angelino Perfection. Self pink. 1 oz., 35c; ¼ lb., $1.00; lb., $3.00.

Wallacea Perfection. A very large lavender, similar to Mrs. Alex. Wallace, except much larger. 1 oz., 40c; ¼ lb., $1.50; lb., $4.50.

Mrs. E. Wilde Perfection. Excellent dark pink or Am. Beauty shade. Oz., 25c; ¼ lb., 75c; lb., $2.00.

Mrs. F. J. Dolansky Perfection. Beautiful day-break or shell pink. Oz., 35c; ¼ lb., $1.00; lb., $3.00.

Mrs. J. F. Hannan Perfection. Carmine. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

Mrs. C. H. Totty Perfection. Sky blue. Oz., 30c; ¼ lb., $1.00; lb., $2.25.

Christmas Meteor Perfection. A good red. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

Ayres' Mrs. Wm. Sim Perfection. This is without doubt the most valuable of the commercial varieties, owing to its unusually long stems and beautiful coloring. No florist should be without this. Oz., 30c; ¼ lb., $1.00; lb., $2.25.

Florence Denzer Perfection. An old standby; pure white. Oz., 25c; ¼ lb., 75c; lb., $2.00.

Pink Beauty Perfection. A very large open flower, rose-pink. Oz., 50c; ¼ lb., $1.50; lb., $4.50.

Le Marquis Perfection. Navy blue. Oz., 25c; ¼ lb., 75c; lb., $2.50.

Canary Perfection. A good yellow and a prolific bloomer. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

Zvolanek's Pink. Good flower, soft pink. Oz., 50c; ¼ lb., $1.75.

Governor Fort. Oz., 50c; ¼ lb., $1.75.

Jack Hunter. An exceptionally good yellow. Lb., $2.50.

S. Bryson Ayres Co.

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

AUGUST FOR DOLLARS

$$$$$$$$$$$$$$$$$$$$$$$$$



August is the time of sowing for the biggest results from SILVER PINK SNAPDRAGON from seed. Seed for the accompanying picture was sown August 18. By sowing at once a full crop can be had at Easter, which will continue until July, being heaviest at Memorial Day, when this picture was taken. We have said that there was nothing in sight but blossoms and dollars, and it is a fact. Silver Pink from seed is easy to grow and anyone can do as well by following directions. Whether you grow Snapdragons from seed or cuttings, they should be timed to flower with as little pinching as possible. Plants produced ahead of time and held back by pinching lose vitality and often throw blind shoots. By sowing seed now and pinching once you will have fine, stocky plants, ready for the bench in November. Our free cultural directions cover all of the necessary points for success with Silver Pink from seed.

You will note how successful many of our patrons have been. Gude Bros., Washington, D. C., with their six acres of glass and the highest class trade in the country, say it is the best they have seen. C. L. Howe, Dover, N. H., with his acres of glass and chain of stores, says it is fine and that he never had so many snapdragon blossoms. Mr. J. Geo. Jurgens, for Arthur Cockcroft, Northport, N. Y., who does an immense wholesale business, says **it is the only one to grow,** and that Silver Pink will GO IT ALONE with them this year. Many more strong letters could be given but further proof is not necessary. These are wide-awake florists who do business for profit. What is profitable and good for the big growers is as good or better for the smaller grower with retail trade, where a steady supply of blossoms is required. You can cut and cut from a bed of seedling Silver Pink and each cut will make more blossoms. But sow seed at once for best results.

Price of seed, $1.00 per pkt.; 3 pkts., $2.50; 7 pkts., $5.00, by mail. Cash, please. Plants sold out until October.

Quite a few shrewd florists are buying the larger amount of seed and will market their surplus plants.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

look like an average yield, but the wet weather has not helped them and the crop could under no circumstances make up any shortage elsewhere.

Sweet peas promise fairly well, but the weather also has been against them and the shortage reported from California can not be relieved from German crops. Ten weeks' stocks are likely to turn out short of the requirements and conditions are such that the growers fear the proportion of doubles will be reduced. The perennial plants are in flower later than usual and the annuals are growing vigorously. The weather is in favor of planting of biennials, but settled, bright weather is needed for almost all crops.

CLEVELAND, O.

The Market.

Gladioli are holding full sway at this writing, with asters a close second. Some fine America, Augusta and other popular sorts are seen. The new crop carnations are in, but not in quantity. Giganteum lilies are fine and sold well up to the glut of gladioli, which has first call. Business is light, few buying more than just enough to see them through the day.

Various Notes.

Visitors: J. Mueller, with Julius Roehrs Co., Rutherford, N. J.; Mr. Heacock, of Jos. Heacock Co., Wyncote, Pa.; I. Rosnosky, with H. F. Michell Co., Philadelphia; W. E. Cook, with Stumpp & Walter Co., New York, and Mr. Green, with H. Bayersdorfer & Co., Philadelphia.

Harry B. Jones, of the Jones-Russell Co., has returned from a pleasant visit with his friend, Geo. Wiegand, of Indianapolis.

The Ohio Gladiolus Society will hold its exhibition Friday, August 15, at 5907 Euclid avenue.

The Cleveland Plant & Flower Co. is the name of the new wholesale house to open soon. A. B. Barber, formerly of the Jones-Russell Co., is to be manager. They intend to carry a complete line of supplies as well as all kinds of potted plants in their season. Cut flowers, of course, will be the mainstay

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, $5.50 per 100; $45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000
Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, $1.25 per 100, $9.00 per 1000; 14-ctm. bulbs, $1.50 per 100, $11.00 per 1000.
White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, $3.00 per 100, $28.00 per 1000.
Lilium Giganteum (Cold Storage), 7/9-in., case of 300 bulbs, $19.50 per case.
Freesias (Purity), $2.00 per 100, $15.00 per 1000.
Freesias (French-grown), mammoth bulbs, $1.50 per 100, $10.00 per 1000.
Callas, extra-sized bulbs, 1¾ to 2 inches in diameter, $10.00 per 100; mammoth bulbs, 2 to 2½ inches in diameter, $12.00 per 100.

FINE FERNS FOR SUMMER DECORATION

We have a fine stock of the following varieties of Nephrolepis:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.
HARRISII, form of Bostoniensis—the best of all the plain-leaved type—8-in., $1.00 each; very large specimens in 10-in. pots, $3 00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

PEARSON'S GIANT PANSY MIXTURE

This mixture is made up of 6 distinct strains, such as margined, veined, blotched, striped, rose and red shades; added to these are the best varieties of named self colors, from darkest black to white with violet eye; a high-grade mixture at a moderate price. Give it a trial. Liberal trade packet 25c; ⅛ oz., 75c; 1 oz., $5.00.

Bellis, or Double Daisy Monstrosa, giant double pink, trade packet, 25c; ⅛ oz., 85c.
Cineraria Hybrida Nana, trade packet, 350 seeds, 25c.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison St., CHICAGO

The KENILWORTH Giant Pansy



seeds are all grown by myself and are offered in the following mixtures and separate colors:

KENILWORTH STRAIN—The flowers are of perfect form and substance: many of the immense flowers are from 3½ to 4 inches; it is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.

KENILWORTH SHOW—An extra fine strain of large flowers; the immense flowers are of circular form and great substance; a beautiful collection of colors and markings.

KENILWORTH CUT FLOWER MIXTURE—Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.

MASTERPIECE—A remarkable type; the curled, wavy petals giving the flower a double appearance, its large flowers of great substance, on long, strong stem.

ORCHID FLOWERED, Mixed—A dwarf free bloomer with a range of delicate colors that do not exist in any other pansies, a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

NEW SEED NOW READY

All sorts and mixtures, except the new Pansy Princess, 1000 seeds, 25c; 5000 seeds, $1.00; ¼-oz., $1.25; 1 oz., $5.00

PANSIES IN SEPARATE COLORS

	1000 seeds
Giant Adonis, light blue with yellowish white face, large dark blotch	25c
Giant Emperor William, ultramarine blue with purple violet eye	25c
Giant King of the Blacks, coal black	25c
Giant Lord Beaconsfield, purple violet, upper petals shading to white	25c
Giant Royal Purple, fine, large flower	25c
Giant Bronze and Copper mixture	25c
Giant Light Blue, sky blue	25c
Giant Dark Blue, deep blue shades	25c
Giant Zebra, mixed shades, striped	25c
Giant McKinley, yellow, each petal blotched with a deep reddish brown	25c
Giant Psyche, Masterpiece type, violet with white margin	25c
Giant Mme. Perret, red and wine shades	25c
The preceding 17 sorts, mixed in equal proportions	25c
Giant Yellow, pure golden yellow	25c
Giant Yellow, with dark blotch	25c
Giant White, large satiny white	25c
Giant White, with large violet center	25c
Giant Red, a fine mixture of red shades	25c

Any 5 pkts., $1.00; any 11 pkts., $2.00.

RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

PRINCESS

The New Upright Pansy

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weather-proof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz $4.00

We have also extra fine strains of **Masterpiece, Madame Perret** and all the leading varieties of **Giant Trimardeau.**

Write for prices.

FREESIA

Refracta Alba—	100	1000
⅜ to ½-in. diameter	$0 75	$ 5.00
½ to ¾-in. diameter	1.00	8.00
Mammoth bulbs	2.00	12 00
Purity, first size	2.00	12.00

LILIUM HARRISII

5 to	7-in. circumference	$ 5.00	$40.00
6 to	7-in. circumference	6.00	55.00
7 to	9-in. circumference	9.00	85.00
9 to	11-in. circumference	20.00	.....

Have you our Florists' Catalogue? Ask for it when ordering.

J. M. Thorburn & Co.

"The most reliable seeds"

53 Barclay St. New York, N. Y.

T14

YOU Will find all the best offers all the time in the Review's Classified Advs.

Mention The Review when you write.

GLADIOLI

Visit my exhibit at the S.A.F. Convention

E. E. STEWART

BROOKLYN, MICH.

Mention The Review when you write.

Johnson's Kingly Prize Winner Pansies

FOR CRITICAL FLORISTS

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 seeds, $1.00; Per oz., $5.00

This **Matchless strain** is the product of the leading English, French and German Pansy Specialists, and absolutely unexcelled in size, form, texture and wide range of rich colors and markings.

Quotations cheerfully given on High Grade French and Dutch Bulbs.

WRITE FOR WHOLESALE PANSY LIST.

JOHNSON SEED CO., 217 Market Street, PHILADELPHIA, PA.

Always mention the Florists' Review when ordering stock



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)

Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THE STORRS & HARRISON CO. TREES PLANTS SEEDS PAINESVILLE, OHIO

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

Mention The Review when you write.

of the new concern, several large ranges of nearby glass supplying their cut.

About twenty of the local florists and their friends will comprise the crowd that is due to leave here on the special car, Lake Shore train No. 23, from the union station at 10:55 a. m., Monday, August 18, connecting at Chicago with the Chicago, Milwaukee & St. Paul train No. 15, leaving there at 10:15 p. m. and arriving at the convention city at 11:30 a. m., August 19. Anyone wishing to join this crowd write transportation committee, H. P. Knoble, Geo. W. Smith or Frank A. Friedley.

F. A. F.

NEWPORT, R. I.

The Market.

The numerous social functions among the fashionable set during the last few weeks have made business for the florists unusually brisk, while the decorators have had their hands full. Prices range well, with the usual scale here. Orchids and lilies of the valley appear to be more than usually plentiful.

Various Notes.

One of the most unique decorations seen at Newport in several years was that for the Mother Goose, or fairy tales ball, at Crossways, the summer home of Mrs. Stuyvesant Fish, and was done by Ralph Armstrong. In connection with this function, a dinner was given at Rosecliffe by Mrs. Herrmann Oelrichs, where the elaborate table decorations were by Wadley & Smythe.

C. A. Schulz is planning to erect a handsome residence on the Bruen estate, which he purchased last fall.

F. W. Smythe, of Wadley & Smythe, has purchased the Chase farm, consisting of about seventy-five acres, at Middletown, for nursery purposes.

W. H. M.

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5.00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $10.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.
1215 BETZ BUILDING, PHILADELPHIA, PA.

BLACK HALL, CONN.

James F. Barclay reports great returns from 12,000 square feet of his glass. When near the close of harvesting an immense crop of sweet peas, with such stems and flowers that they brought double price, he put in potted plants of Comet tomatoes close to the roots of the peas. In two weeks from the time the last peas were cut and the vines were removed, he began picking tomatoes and the crop appeared like magic. He is selling them for 12 cents per pound in 100-pound lots.

Thos. L. Brown is putting in a system of irrigation for outside intensive growing in beds. These beds are laid out six feet wide, with 3-foot walks, and will be treated as though covered with glass.

B.

Stokes Seeds Philadelphia

Choice Pansy
and other Flower Seeds

Walter P. Stokes
219 Market St., PHILADELPHIA

Mention The Review when you write.

BODDINGTON'S GIGANTIC PANSIES

can be produced only from the **giant strains.** Our **CHALLENGE PANSY** seed contains only the **giant self-colors,** the **giant striped** and **variegated** and the **giant blotched,** etc., all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.** Our Challenge Pansy seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of this season's success with increased satisfaction. Our "mark" for this strain is **"Challenge,"** and it is all the word denotes.

Pansy—Boddington's "Challenge"—All Giants

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said: "Why don't you call it Defiance?"

½ trade pkt. 25c., trade pkt. 50 cts., ⅛ oz. 75 cts., ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00

Boddington's Quality "English" Pansy

A superb strain of highly-colored flowers in great variety and immense size.

Our Mr. Bunyard, while visiting the Royal International Exhibition in London, was much impressed with these blooms, and strongly recommends this mixture to florists.

Trade pkt. (500 seeds), $1.00; ½ trade pkt. (250 seeds), 50c. ¼ oz. $2.25, ½ oz. $4.25, oz. $8.00

Other Choice Varieties of Giant Pansies

	Tr. pkt.	¼ oz.	½ oz.
Triumph of the Giants. Extremely large flower of beautiful colorings. Should be grown by every florist	$0 50	$2 75	$5 00
Boddington's "Challenge" Mixture	$0 50	$1 50	$5 00
Giant Trimardeau. Mammoth-flowering, and in a good range of color	15	50	1 50
Giant Masterpiece (Frilled Pansy). Petals beautifully waved; exquisite colors	25	1 25	4 00
Cassier's Giant. A fine strain of large, highly colored flowers	15	1 25	4 00
Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors	50		
Giant Madame Perret. A recent introduction by a celebrated French specialist; of strong, free growth	15	85	3 00
Giant Fire King. Brilliant reddish yellow, with large brown eyes	15	75	2 50
Giant Lord Beaconsfield. Deep purple violet, top petals light blue	15	50	1 50
Giant Canary Bird. Ground color is a bright golden yellow and each petal is marked with a darker blotch	15	85	3 00
Giant Orchidaeflora, or Orchid-flowered Pansy. Splendid variety; beautiful shades of pink, lilac, orange, rose, terra cotta, chamois, etc	25	1 50	5 00
Giant Emperor William. Ultramarine blue, purple eye	10	50	1 50
Giant Golden Queen. Bright yellow, no eye	15	60	2 00
Giant Golden Yellow. Yellow, brown eye	15	75	2 50
Giant King of the Blacks (Faust). Black.	15	60	2 00
Giant President McKinley. Golden yellow, large, dark blotch	15	85	3 00
Giant Prince Bismarck. Yellowish bronze, dark eye	15	75	2 50
Giant Pretiosa. Crimson rose, white margin, violet blotch		1 50	5 00
Giant Rosy Lilac	15	60	2 00
Giant White. Violet spot	10	60	2 00



Challenge Pansy

Novelty Pansies

	Tr. pkt.
ADONIS. Light blue, with white center	$0 25
ANDROMEDA. Rosy, with lavender tints	25
BRIDESMAID. Giant flowers of rosy white	25
EMPEROR FRANCIS JOSEPH. Pure white, large violet spots	25
MAUVE QUEEN. A delicate mauve Pansy, the lower three petals marked with a large blotch of carmine	25
PSYCHE. Violet, bordered white; beautifully waved petals	25
PEACOCK. All the name implies; a most beautiful varicolored variety; peacock blue, edged white	25
RUBY KING. Superb crimson and red shades	25
SNOWFLAKE. Pure white; immense flower	25
VULCAN. Giant brilliant dark red, with five black blotches; unique	25

Collection of the above 10 varieties, one packet each, for $2.00.

Boddington's Giant Pansies to Color
Named Varieties Mixed

For our customers who desire special shades in Pansies we have pleasure in offering the following:

Light Shades, Yellow Shades, Spotted Shades, Striped and Mottled, Dark Shades, Blue Shades, Bronze Shades, Red and Brown Shades. Trade pkt. 25 cts., ¼ oz. $1.00, ½ oz. $1.75, oz. $3.00.

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th Street, NEW YORK

New Winter-flowering
SWEET PEA SEED

"ATTRACTION"

First Prize winner at Chicago Spring Flower Show. Color, bright pink and cream; strong grower, large flower and a good seller, with more three to five flowers on 12 to 18-inch stems than any winter bloomer to our knowledge. Originated with us three years ago. For the first time we offer for sale a limited supply of seed at **one-half ounce, $1.00.**

LOEFFLER & BENKE
Watertown, Wis.

PREMIUM AMERICAN PANSY SEED—NOW READY



Toole's Giant Prize Strain The very largest and best of the giant varieties. Contains a wide range of colorings—the richest to be found among the Giants—and includes our own new productions. We have studied what the retail trade demands and have put in the correct proportions of the different shades and colors for general sale. Your customers will come back for more of these pansies. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

Hesperian Strain A selection of the most beautiful varieties, notable for their wonderful coloring, perfection of form and large size. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

PACIFIC COAST DEPARTMENT

Albany, Ore.—Ben Bartcher is organizing an association for the improvement and beautification of the cemetery here and in time expects to secure the assistance of a landscape gardener in the work. At present he will carry on the work himself. Mr. Bartcher is also planning the erection of several greenhouses and upon their completion will grow flowers for the local trade.

Colma, Cal.—S. Rosaia Co., which has violet farms at Colma, South City and Halfmoon Bay, has contracted with some of the largest violet growers on the Pacific coast to handle the coming season's crop. Among those contracted with are George Lagarmisaino & Co., Colma; Rosaia Bros., of South San Francisco, and R. Lavazzolo & Co., of Halfmoon Bay. Silvio Rosaia is known among his friends as the violet king of California.

San Gabriel, Cal.—Rudolph Fisher, originator of Freesia Purity, is building ten greenhouses, doubling his area. His experience in the last two seasons, in which frost played havoc with his crops even though in protected situations, has convinced him that it is safest to grow freesia bulbs under glass even in "the land of sunshine." He has a number of novelties that he says he never will risk in the open. They include freesias in such colors as pink, lavender, red and yellow.

PORTLAND, ORE.

The Market.

Business is the same as reported last week; there is little call for stock. Asters are becoming more plentiful, but there is not as yet a surplus of them. Sweet peas are not good and prove poor keepers. Auratum and rubrum lilies are plentiful, and, although not in much demand, make a good appearance in the windows. Carnations are scarce and of poor quality. Gladioli are unusually fine and sell well, considering the demand. Orchids and valley are scarce and not in much demand. Several elaborate weddings have been booked for September, calling for considerable choice stock. The first mums of the reason were displayed last week.

Various Notes.

H. E. Weed, of the Beaverton Nursery Co., entertained the members of the Florists' Club, August 3. While the attendance was disappointing, those who attended had an enjoyable time. Refreshments were served in elegant style. The phenomenal growth of the place was surprising to all.

A. B. Cherry, of the La Grande Seed & Floral Co., at La Grande, Ore., was in town last week, buying stock and material, as he is making many improvements at his place and adding about 5,000 feet of glass to his range.

Frank Chervenka has returned from his vacation of several weeks in California.

Auguste Nonin, of Paris, and J. L. Legendre, of Orleans, France, have been touring the west on a pleasure trip. Mr. Nonin was called home by his government from here to serve in the standing army.

Julius Broetje has a fine crop of water lilies, which is being readily disposed of on the local market.

W. C. Hoffman is the possessor of a new Studebaker car.

R. L. Scott left last week for California with a full line of Lion & Co. samples. He reports business quite satisfactory on his northern trip.

J. R. Fotheringham dropped in unheralded from the south. He reports business extremely satisfactory.

L. H. Forshaw, of Pendleton, Ore., is on an extensive eastern trip.

E. R. C.

LOS ANGELES, CAL.

The Market.

Business is running along on about an even keel. There is no great rush at any time; yet, for the season, trade is quite satisfactory. The gladiolus still holds the field as a showy, useful flower. Dahlias are becoming more plentiful; there are some magnificent delphiniums and the odor of the pretty Belladonna lily is plainly noticeable in all the stores. Indoor carnations are a vanishing quantity and the few that do come in have little advantage over the outdoor stock, which is in the "also ran" class. Roses are coming freely from young stock, Sunburst being among the most popular.

At the Pasadena Picnic.

Sunday, August 3, will long be remembered by the boys of Pasadena and Los Angeles. The occasion was the annual picnic of the Pasadena Horticultural Society, to which the L. A. brethren were invited. The special train from Pasadena got away in good time. While personally I can not vouch for it, a charming young lady, well known in the trade, is authority for the statement that President McGilvray was kept busy quite a long time sewing the ribbons on the shirt waists and dresses worn on the occasion by the Pasadena sisters. As a friend of his said, "You gotta hand it to Jim." President Winsel, of the L. A. Horticultural Society, took down about twenty members and friends in his new auto delivery car and gave all a sumptuous lunch, which made Billy Felgate say, "You gotta hand it to him too."

The tug of war was one of the most popular events. The Pasadena line-up consisted of Messrs. James and Alec McGilvray, Feldman, Watson, Hutchison, McFarlane, Clemence and Kirby. On the Los Angeles end of the rope were Messrs. Winsel, Richards, Felgate, Charles, Gilbert, Allis, Luc and Kuntz. They say the only reason Pasadena lost was that Rob McKenzie was not on that side—a base libel, according to Mr. Felgate, who offered to pull them to Sierra Madre.

The fat men's race created some enthusiasm; so, also, did the ladies' races, in which Miss Sadie Thomas and the Misses Morris took part, the younger Miss Morris winning somewhat easily. All went swimmingly—some went swimming when the pace was too hot ashore—and there was not a single discordant

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JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
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220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

S. MURATA & CO.
WHOLESALE FLORISTS
Phone Main 2987-F2604. 751 So. Broadway, LOS ANGELES, CAL.
Mention The Review when you write.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.
Mention The Review when you write.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice Red Pots. All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.

FLOWER POTS
FOR THE FLORISTS' TRADE
Write for prices.
SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.

note in the whole day's proceedings. All decided that the Pasadena boys had "done themselves proud" and deserved the heartiest thanks of the sister city.

Various Notes.

Eldred's Flower Shop must be forging ahead. At any rate, Mr. Eldred is, in his new Studebaker 30.

W. Armacost & Co. have completed and planted the new greenhouses, as mentioned recently, and have started on another house, 27x185. A consignment of orchids from the Freeman Orchid Co., Fall River, Mass., has been put in, besides a number of other novelties in the plant line.

Frank Lichtenberg is highly pleased with the way things are coming in his new store and says that, notwithstanding the disturbance consequent on removal, the trade has been better than for the same period last year. His location on Sixth street takes a lot of the auto traffic from the Westlake park district.

F. Sperry, of the Los Angeles Flower Market, was on duty alone for several days last week, C. Morton's tooth having eventually made him lay off for a time. Business kept up at its usual clip.

The usual monthly meeting of the Los Angeles Horticultural Society was held August 5, at Kruckeberg's hall, but the attendance was small. Arrangements were made for all that could do so to attend the joint meeting of the Arboricultural Society at Pasadena, September 3 and 4.

C. Gutting, of the Superior Nursery Co., left August 8 for a deer hunting trip. Stock looks fine at the greenhouses and trade is good.

Dieterich & Turner continue to send out large consignments of young rose stock, and, to judge by the bunch of men and boys at work in the packing shed recently, no one would imagine it was so late in the season. On looking through the young stock, I found the popular kinds in the finest of health and I have never seen plants made from young stock so quickly as at this famous place this season. Killarney Queen is magnificent, both in foliage and flower, the color being such as to delight a connoisseur. Milady is a good grower. Sunburst is perfect in every way. Taft has only one fault here, according to Mr. Turner, and that is there is not enough of it. About the new ones coming along, emanating from the home place, I can say nothing as yet, but there is more than one surprise in store. J. Dieterich and family left here for a trip to San Diego, August 2. Mr. Dieterich is apparently quite at home in the management of his Henderson car.

Albert Knopf, of the Redondo Floral Co., returned to work August 1, and as he came in Brother Borden had his Studebaker tuned up ready for the trip to San Juan Capistrano and other points. Business keeps up at the store.

H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

All the carnation growers are changing the beds in their houses at the present time, and, as a consequence, there is a lack of good long-stemmed stock. Asters, however, are now at their best, and there is no difficulty in keeping up

Lilies and all varieties of Cut Flowers

An immense crop of fine roses at a bargain. Low prices within reach of all. Let us know your wants at once, so that we can answer your inquiries and book your orders in advance.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.

Mention The Review when you write.

Asparagus Plumosus Seedlings
Ready Now—$10.00 per 1000
LOOMIS CARNATION CO., R. F. RODDAN, Mgr., LOOMIS, Placer Co., CAL.

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ROSES—BEAUTIES
We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.
DIETERICH & TURNER, The Progressive Firm MONTEBELLO, CAL.
Mail Address, R. F. D. No. 6, Los Angeles, Cal.

Mention The Review when you write.

PALMS PALMS PALMS PALMS
—Carloads of Palms—
Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS

Mention The Review when you write.

COCOS PLUMOSA, all sizes in quantity.
PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.
Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.
KENTIA NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

FERNS FOR FERN DISHES
8 Best Varieties
From 2¼-inch pots.....$4 50 per 100
From flats, strong plants..... 1.50 per 100
RICHMOND FERNERY
HENRY J. KESSEL
478 32nd Ave., San Francisco, Cal.

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ASTERS
Large flowers on long stems, the finest quality grown.
August 1st to October.
HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.

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VAN SLYKE & SEAMONS
Wholesale Florists
Cut Flowers Our Specialty.
A Trial Order Solicited.
R. D. No. 2, Tacoma, Wash.

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CALIFORNIA-GROWN BULBS
THE BEST FOR EARLY FORCING
FIRST-QUALITY BULBS at POPULAR PRICES
Write for Price List
C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

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Rooted Carnation Cuttings All Sold
NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.
BASSETT'S FLORAL GARDENS,
B. S. BASSETT, Prop. LOOMIS, CAL.

California Carnation Company
LOOMIS, CALIFORNIA

Ferns in 2¼ and 2½-in. Pots
best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.
Write for Wholesale Price List.
P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL

Cut Flowers, Greens, Plants and Bulbs
OF ALL KINDS IN SEASON
Long distance shipping our specialty.
Our celebrated Violets can be shipped successfully to any portion of the United States.
MRS. R. E. DARBEE
Shipping Sta., 1036 Hyde St., San Francisco, Cal

a good showing of flowers. Chrysanthemums of the early yellow varieties are coming into town in fairly large quantities, but they are not moving as rapidly as they will when they become cheaper. Dahlias are good, and such varieties as Thompson and Minnie Burgle have ready sale. Gladioli are past their prime, but there is still a good demand for America and Augusta. These cost the retailers from $2 to $3 per hundred. Roses are generally poor, and it will be several weeks before we can get any good stock. Valley is not so plentiful as it has been and is well cleaned up. Japanese lilies are good sellers, and none of them has gone to waste so far this season. Trade is quiet, but the prospects are for an early increase.

Various Notes.

The Pacific Coast Horticultural Society held its regular meeting on the evening of August 2. Thomas Monroe exhibited some of the finest single seedling dahlias ever shown here.

Tassano Bros., of Los Angeles, have opened a branch store in Oakland, and are supplying the retailers in that town with green goods.

A visit to the nurseries established for the growing of young stock for the coming Pan-American exposition shows hundreds of thousands of evergreens and bedding stock all in the best possible condition. John McLaren is at the head of the department attending to this branch of the work.

The picnic of the Retail Florists' Association at Giant Canyon, Sunday, August 3, was the most successful ever held. All the stores closed for the day, and practically all the retailers, growers and their employees availed themselves of the outing.

Mrs. Ellen Sessions, aunt of Kate O. and Frank Sessions, of San Diego, was buried in this city August 9. The interment was in Cypress Lawn cemetery.

G.

W. A. Seeger, manager of the Mullanphy Flower Co., of St. Louis, Mo., was in town last week.

A TRAILING COLEUS.

Referring to an inquiry in The Review of June 24, page 56, under the heading of "Coleus for Hanging Baskets," we wish to say that we have been growing a weeping coleus for the last few years, under the name of Cecil Brown, and listed it in our 1913 catalogue. It is free growing, of weeping habit, has small foliage, yellow and pink center, bordered with maroon and green. It is said to be an old English variety. We picked it up from a neighbor and know nothing of its origin. Under separate cover we are mailing you a plant, and if we are mistaken as to its name or identity we shall be pleased to be corrected.

R. V. J. & S.

The plant arrived in good condition. This certainly seems to be a true trailing or creeping coleus and should be useful for baskets, vases and window boxes. I had not come across it before.

C. W.

SMILAX SEED

New Crop, 25c per oz.; $1.50 per lb.
Cash with order.

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Ocean Park, Cal.

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$6.00 per 100

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Place in time your order for
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Field-grown Carnation Plants

Enchantress, White Enchantress and Rose-pink Enchantress
$7.00 per 100; $60.00 per 1000.
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100,000 **Asparagus Sprengeri,** extra strong seedlings from greenhouse-grown seed, $4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, $2.00 per 100. Or will exchange for carnations or chrysanthemums.

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110 East 49th Street, PORTLAND, ORE.
PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhapis.
FERNS—Boston, Whitmani, Amerpohlii, Piersoni and Glatrasii; also ferns for dishes out of flats or 2½-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., $4.00 per 100. Sprengeri, 4-in. pots, $8.00 per 100.

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Splendid opportunity to go into the business of growing roses and nursery stock, near Portland; little capital needed. Address, at once,

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412 E. 7th St., North, PORTLAND, ORE.

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1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.



New Winter-flowering Sweet Pea

LIST HAS BEEN MAILED

If you have not received it, drop me a postal.

Ant. C. Zvolanek
Sweet Pea Ranch LOMPOC, CALIF.
Mention The Review when you write.

Mastodon Pansies

probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.

Oz., $9.00; ¼ oz., $2.50; 1/12 oz., $1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON
Mention The Review when you write.

Seedling Plants

Cinerarias, Primula Obconica, Primula Chinensis, Primula Malacoides, $2.00 per 100. Asparagus Plumosus, $1.00 per 100. Sprengeri, 85c per 100.
Poinsettias, 2½-in., $6.00 per 100.
Boston and Whitmani ferns, from benches, $25.00, $35.00, $50.00 per 100.
Begonia Gloire de Lorraine, $20.00 per 100.
Cyclamen, 3-in., $10.00 per 100; 4-in., $20.00 per 100; 5-in., $30.00 per 100. All 2½-in. cyclamen sold out.

R. KEIL, Lents, Oregon
F. O. B. Portland

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Choice Maryland in Quantity; Beauties, eastern stock; our usual standard Valley, for which we are noted; fine Asters and Easter Lilies.

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1619-21 Ranstead St., Philadelphia, Pa.

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Beauties, Roses, Carnations, Valley, Easter Lilies

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Wholesale Cut Flower Prices.

Philadelphia, Aug. 13, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$5.00 @ $ 6.00
" Short	3.00 @ 4.00
Mrs. Taft, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
My Maryland, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $7.20 @ $9.00	
Easter Lilies	6.00 @ 10.00
Valley	2.00 @ 3 00
Sweet Peas	.50
Gladioli	2.00 @ 4.00
Water Lilies	2.00 @ 4.00
Candytuft	.25
Alyssum	.25
Feverfew	.25
Centaurea	2.00
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50

Buffalo, Aug. 13, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20 00
" Extra	10.00 @ 15 00
" Firsts	7.00 @ 10 00
" Short	2.00 @ 3.00
	Per 100
Kaiserin	$4.00 @ $ 8.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Maryland	2.00 @ 6.00
Wards	3.00 @ 4.00
Red Killarney	2.00 @ 5.00
Carnations	1.00 @ 1.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4.00
Swainsona	.75 @ 1.00
Sweet Peas	.20 @ .40
Daisies	.40 @ 1.00
Snapdragon	2.00 @ 3.00
Gladioli	2.00 @ 4.00
Asters	.60 @ 2.00

Pittsburgh, Aug. 13, 1913.

	Per doz
Beauty, Fancy	$2.50 @ $3.00
" Medium	1.00 @ 2.00
" Short	.50 @ .75
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 4.00
Bulgarie (Rivoire, Taft)	4.00 @ 8.00
Carnations	1.00 @ 1.50
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	10.00
Gladioli	1.00 @ 5.00
Asters	.75 @ 2 00

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

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WM. J. BAKER---1432 SOUTH PENN SQ.---PHILADELPHIA

Mention The Review when you write.

SUMMER ROSES

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS

Samuel F. Lilley, WHOLESALE FLORIST A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Aug. 13, 1913.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 8 00
" Short stems	2.00 @ 4.00
Killarney	1 00 @ 4.00
White Killarney	1.00 @ 4.00
Carnot, Kaiserin	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 6.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Carnations	.25 @ 1 00
Cattleyas	30.00 @ 40.00
Lily of the Valley	1.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Speciosum Lilies	2.00 @ 4.00
Gardenias	4.00 @ 8.00
Sweet Peas	.20 @ .50
Bachelor's Buttons	.25
Asters	.25 @ 1.00
Gladioli, large varieties	2.00 @ 4.00
Gypsophila, bunch	15c

HERRINGTON on the Mum, sent by The Review for 50 cents.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, $1.00 per 100. They are quality.

ABBINGDON FLORAL CO.

Huntsville, Alabama.

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47 Eddy Street, PROVIDENCE, R. I.

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Dealer In Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order. If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

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Lily of the Valley and Lilies
ALL THE YEAR AROUND.
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462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lillies, AND ALL OTHER SEASONABLE STOCK.

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Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Aug. 13, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2 00 @ $ 8.00
Killarney	2.00 @ 8 00
White Killarney	2 00 @ 8.00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3 00 @ 10.00
Sunburst	3 00 @ 10 00
Mrs. Russell	6 00 @ 25.00
Carnations	2.00
Valley	4 00
Lilies	10.00
Sweet Peas	.50
Daisies	.50
Gladioli	2.00 @ 4.00
Snapdragon	2.00 @ 3.00

Cincinnati, Aug. 13, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 2.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8 00
Carnations	1.00 @ 2 00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	2.00 @ 3.00
Gladioli	2.00 @ 4.00
Asters	.75 @ 3.00

WE sold our advertised 10,000 salvias in one day. We enclose twenty cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

GUST. RUSCH & CO.

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448 Milwaukee St., MILWAUKEE, WIS.
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Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Aug. 13, 1913.

	Per doz.
Beauty Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $ 5.00
Maryland	2.00 @ 5 00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2 00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids doz.. $6.00 @ $7.50	
Callas	6.00 @ 8.00
Gladioli, large-flowered	3.00 @ 6.00
Daisies, Shasta	.50 @ .75
Asters	1.00 @ 4.00

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST
Consignments Solicited
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110-112 E. 3d St., CINCINNATI, OHIO

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CONSIGNMENTS SOLICITED
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WHOLESALE FLORIST
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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
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Wholesale Florists
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Supplies and Everything in Season always on hand.

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For the SOUTHWESTERN Market

RIBBONS and CHIFFONS
10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.
Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

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L. D. Phone, Randolph 6578

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A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Aug. 13, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60
	Per 100
Killarney	$3 00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Rhea Reid	3.00 @ 10 00
Mrs. Aaron Ward	3.00 @ 10.00
Rivoire (Bulgarie, Taft)	3.00 @ 10 00
Melody	3.00 @ 10.00
Sunrise	3.00 @ 10 00
Radiance	4.00 @ 10.00
Sunburst	3.00 @ 15.00
Milady	6.00 @ 12.00
Mrs. Russell	4.00 @ 12 00
Carnations	.50 @ 2.00
Asters	.50 @ 4.00
Valley	3 00 @ 4.00
Easter Lilies	8.00 @ 15 00
Rubrum Lilies	3 00 @ 6.00
Cattleyas, per doz....$5.00 @ $7.50	
Daisies	1.00
Gladioli	.50 @ 6.00

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making $350 for about $6 worth of advertising.—Hartford City (Ind.) Floral Co.

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Mention The Review when you write.

FANCY ROSES

Pink, White Killarney and Red Richmond

Good Short	2c
Medium	4c
Long, extra special	6c
Fancy Fern	$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprengeri	25c per bunch
Asparagus Plumosus	25c per bunch
Fancy Smilax	12½c per string

Terms cash.

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Wholesale Grower of Cut Flowers

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162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

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Cut Flowers

Roses	$1.00, $3.00, $5.00 per 100
Carnations	1.50 per 100
Phlox	2.00 per 100
Shasta Daisies	1.00 per 100
Easter Lilies	8.00 per 100
Gladioli	6.00 per 100
Snapdragons	2.00 per 100
Sprengeri	$1.00 to 2.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey

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Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.
MAURICE L. GLASS, Manager.

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THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST eastern growers.
Established 1903. Prompt Payments.

Wholesale Cut Flower Prices.

New York, Aug. 11, 1913.

	Per 100
Beauty, Specials	$10.00 @ $25 00
" Fancy	6.00 @ 10.00
" Extra	2.00 @ 4.00
" No. 1	1.00 @ 2.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Killarneys	.25 @ 5.00
My Maryland	.25 @ 3.00
Richmond	.25 @ 3.00
Sunburst	.50 @ 5 00
Prince de Bulgarie	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5 00
Mrs. Shawyer	2.00 @ 10.00
Orchids	25.00 @ 60.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 4.00
Lily of the Valley	1.00 @ 3.00
Sweet Peas, doz. bchs	10c @ 35c
Daisies	.50 @ 1.00
Gladioli	.35 @ 1.00
Asters	.25 @ 2.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.
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Wholesale Plantsman and Florist
Plants and Cut Flowers of every variety.
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Formerly Manager for H. E. Froment
Wholesale Florist
101 West 28th Street, NEW YORK
Telephone, 7416 Madison Square
Consignments Solicited
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Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock
We have what you want when you want it.
28 Willoughby St., Brooklyn, N. Y
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DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID
Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.
National Florists' Board of Trade
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Wholesalers of Cut Flowers and Florists' Supplies
MINNEAPOLIS, - - MINN.

Greek-American Florist Supply Company
Everything for the Florist
Tel. No. 1202 Mad. Sq.
127 W. 28th St., New York City

CHARLES MILLANG, Wholesale Florist
55-57 West 26th Street
Tel. No. 7062 Madison Square New York City

THE
Denver Wholesale Florists' Co.
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HENRY R. CRAWBUCK
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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
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Near Hudson Tubes and 6th Avenue Elevated.

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The best market prices assured. Prompt returns. Satisfaction guaranteed.
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M. C. FORD, 121 W. 28th Street, Tel. 3870-3871 Madison Square **New York**

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The Largest Shipper and Receiver of **Fresh Cut Flowers**

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Cut Flowers

Shasta Daisies	$1.00 @ $2.00 per 100
Marguerite Daisies	.25 per 100
Single Mexican Tuberoses	3.00 per 100
Rosebuds, No. 3 (short)	1.00 per 100

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Consignments of Choice Cut Flowers solicited.
Prompt payments. More Roses Wanted.

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TUBEROSES

$1.90 per 100 spikes
Alvin Jessamine & Floral Co., Alvin, Tex.

NEWS OF THE NURSERY TRADE

WISCONSIN has appropriated $3,000 with which the state nursery department is to make investigations to ascertain methods of eradicating the grasshopper and white grub worm.

THE organization of the nurserymen of the state of Illinois is being discussed. One meeting has been held, but it brought out an inadequate attendance, although many wrote that they were in sympathy with the project.

BUSINESS has been so heavy with the Gardner Nursery Co., of Osage, Ia., that two new tracts of land have been purchased to increase the capacity of the concern. Thirty-eight acres are planted solidly to the new ever-bearing strawberries.

THE hot weather, the hottest in twenty-five years, has been damaging everything outdoors in Tennessee. A correspondent from Nashville writes: "Outdoor stock could not look much worse and live. Many of the spring-set trees and much of the shrubbery are dying, especially where there is no opportunity to water."

IN Idaho, where several inspection cases of note have originated, there are now fifty-four nurserymen to 123 two years ago. The state inspector, John U. McPherson, who made this statement at the nurserymen's convention at Payette, at the same time advocated the payment of the expense of nursery inspection by the state, just as in the case of orchard inspection.

THE Georgia State Horticultural Society will hold its annual meeting at Clayton, August 19 and 20. The officers of the organization are as follows: President, R. C. Berckmans, of the Fruitland Nurseries, Augusta; vice-president, B. W. Hunt, of Eatonton; secretary, Dr. T. H. McHatton, professor of horticulture at the State Agricultural College, and J. B. Wright, of Cairo.

EMPHASIZING QUALITY.

A retail nurseryman who grows good stock finds it unnecessary to meet price competition; there are plenty of people who will pay fair prices for good stock. All that is necessary is to emphasize quality in the advertising, and see that the stock makes good on the claims.

The following is reprinted from a card that is enclosed with all mail quotations:

A FEW QUESTIONS AND FACTS.

How do you buy your shrubs?
Do you think only of the height and price?
Or do you pay more attention to the root system and top development?
Do you plant three shrubs where one would produce the effect?
If we could show you that the preliminary work of planting and the maintenance after planting could be cut down two-thirds, would you buy of us?
Note the following:
Our shrubs are grown in light, rich loam.
They are planted in rows over three feet apart, and in the row are given a chance for full top development.
The shrubs have been transplanted and the root systems pruned by hand, not machine pruned as they stand in the ground.
Our shrubs require more space by two-thirds than the ordinary shrubs.
Therefore, one shrub will do more good at less cost than three ordinary shrubs.
Our prices are not as low as the majority of dealers', but we think that the above explanation will justify in your minds the added cost.
Our trees are given as much care and attention in growing as our shrubs.
Give us a trial and see for yourself.
Do you ever have occasion to consult with a landscape gardener?
If so, our landscape department is at your service.
Send in your list of wants.

REGULATING THE SUPPLY.

In discussing nursery conditions in the northwest at the Idaho nurserymen's convention recently, Albert Brownell, of Portland, quoted from a tabulated statement made from the reports of ten of the leading nurserymen of Oregon and Washington, who, Mr. Brownell estimates, produce ninety per cent of the nursery stock grown in those states. The names of these firms are not made public, but their sales for the last year and the amount of stock growing during this season appear in carefully tabulated form. To illustrate, of a certain variety of apple, a stated number of thousands of trees were sold during the year 1912, which was the best guide to be had of the wants of the public for the current year. In some items the statistics show a larger quantity of stock in process of production than would be indicated as desired by the purchasing public.

These tables give the number of grafts planted, the number of stocks budded and growing, the number of stocks planted to be budded, and so on through the various departments of stock grown. This summary, carefully studied, enables the nurseryman at this time to remodel his budding list, to increase on varieties most desired, and to cut out or check varieties in less demand. These tables are prepared by the secretary of the association, and are then available to the firms that exchange this information. This concert of action should be extremely helpful in guarding against overproduction.

BLIGHT ON MAPLES.

Enclosed you will find some maple leaves that are blighted, and also some leaves from the same tree which show no sign of the disease. Will you kindly give us some information about the trouble? A. F. K. C.

The blight on your maples does not appear to me to be really serious. The cause is probably some climatic condition peculiarly favorable to the development of the disease, and it may not trouble you another season. Spraying with Bordeaux mixture is the best preventive for these fungoid diseases. An application should be given before any of the trouble appears another year.

C. W.

ALTHAEAS
EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

JACKSON & PERKINS COMPANY
Wholesale Growers
for the Trade
Trees and Plants of All Kinds
Send for List
NEWARK, ∴ ∴ NEW YORK

The Phoenix Nursery Co.
For anything in Greenhouse Plants, Trees, Schrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625
BLOOMINGTON, ILLINOIS

Mention The Review when you write.

VINCA MINOR AUREA
(Hardy Golden Myrtle)
3-inch pot plants, $8.00 per 100; full-grown clumps, $15.00 per 100. 25 at 100 rate.

LYTHRUM ROSEUM
(Perry's Variety)
A grand border plant, but especially adapted for wet places, margins of ponds, lakes, etc., $2.00 per dozen.

Do not fail to see a bed of these novelties at the Exhibition grounds, Minneapolis, during Convention week.

WM. TRICKER
ARLINGTON, N. J.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
P. H. GOODSELL, 1905 West Farms Road, NEW YORK CITY
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Begin Shipping September 1

GET OUR PRICE LIST NOW

PETERSON NURSERY

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS

ROSES EVERGREENS

Write for Trade List. **W. & T. SMITH COMPANY.** Geneva, N. Y. 67 YEARS 1000 ACRES

The Sensational Rose of the Season

NEW H. T. ROSE

"Mrs. Andrew Carnegie"

A SWEETLY SCENTED DRUSCHKI

(GOLD MEDAL, N. R. S.)

Will be distributed in pots in July and in November, 1913, from open ground. Orders booked now and executed in strict rotation. Stock limited. Circulars with full particulars free on application.

James Cocker & Sons

ABERDEEN, SCOTLAND

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

Palms, Bay Trees, Boxwood and Hardy Herbaceous Plants, Evergreens, Roses, Rhododendrons, Vines and Climbers, Spring Bulbs and Roots, Conifers and Pines.

NOW READY

SUNBURST ROSES, 3-inch, own root. $15.00 per 100; $125.00 per 1000.

KILLARNEY QUEEN ROSES, 4-inch, own root, $10.00 per 100.

DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, $10.00 per 100.

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on the Main Line of the Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists RUTHERFORD, NEW JERSEY

At Minneapolis See Our Outdoor Exhibit of

IMPROVED CANNAS

Note Especially

Leading Red—Meteor

Leading Pink—Mrs. Alfred F. Conard

Wm. Saunders, and

25 other Spectacular Sorts

THE CONARD & JONES CO.

West Grove, Pa.

A SPECIAL INVITATION

is extended to all florists and their friends on their way to or from Minneapolis to call and see our stock of

DECORATIVE and BLOOMING PLANTS

Blooming Plants for Christmas
: : and Easter a Specialty : :

Take Garfield Park Branch of the Metropolitan Elevated to 48th Avenue, walk 4 blocks north and 1 block west; or, Madison Street car to 48th Avenue, then 2 blocks south and 1 block west.

FRANK OECHSLIN, 4911 WEST QUINCY STREET, **CHICAGO, ILL.**

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SYRACUSE, N. Y.

The State Fair.

C. H. Vick, of Rochester, superintendent of the floral department of the state fair to be held here September 8 to 13, is a busy man these days, making preparations for the coming show, which he intends shall eclipse all previous ones. Floral hall will be made a veritable beauty spot, as part of the building will be laid out as a flower garden with turfed lawns, flower beds, walks and trellises covered with vines, etc.

Lord & Burnham will erect a greenhouse, 40x60 feet, complete with boiler and pipes, and the benches will be filled with a splendid collection of plants. This of itself will prove a great drawing card. A fine band will be in attendance each day, and it goes without saying that Floral hall will be the Mecca for all visitors.

The premium list this year calls for nearly $3,000 for plants, designs and cut flowers, which should insure a large entry list. Mr. Vick's ability as an organizer is well known. This year he has chosen Henry Youell, financial secretary of the American Gladiolus Society, as his assistant. Premium lists may be had free by addressing A. E. Brown, secretary New York State Fair, Syracuse, N. Y. Entries close August 30.

As it is difficult to obtain accommodation at the hotels during fair week, Mr. Youell will gladly recommend respectable and reasonable places to those who will write him at his address, 538 Cedar street, Syracuse, N. Y.

Kansas City, Mo.—Adolph D. Mohr is the successor to J. L. Harriman as proprietor of the Waldo Greenhouses.

On the Way to Minneapolis

When you reach Chicago on your way to or from the Convention at Minneapolis don't fail to visit the modern greenhouse establishment of the

Meredith Flower & Vegetable Co.
I. M. LATSHAW, Local Manager
at LIBERTYVILLE, ILLINOIS

Located on the Milwaukee & St. Paul Railroad—just a short ride. Everyone welcome. We are growers with a reputation for high-grade stock.

Mention The Review when you write.

JOHN BADER CO.

Ferns, Palms and Bedding Plants.

Office and Greenhouses: Mt. Troy. **N. S. Pittsburgh, Pa.**

Mention The Review when you write.

CHRYSANTHEMUMS AND FERTILENE

ELMER D. SMITH & CO.
ADRIAN, MICHIGAN

Mention The Review when you write.

7000 CHRYSOLORA

in 2¼-inch pots, at $20.00.

Fine early yellow, nearly as large as Appleton and two weeks earlier.

JOY FLORAL COMPANY
NASHVILLE, TENN.

"The Story of Nelrose"

A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.

F. W. FLETCHER & CO., Auburndale, Mass.

Mention The Review when you write.

ORCHIDS

FRESH IMPORTED

Cattleya Labiata, Cattleya Gigas, Cattleya Gigas Sanderiana.

All Cattleyas Semi-established.

Send for lists.

Freeman Orchid Co.
FALL RIVER, MASS.

Mention The Review when you write.

ORCHIDS

Fresh importations, ready for immediate delivery.

Cattleya Gigas **Cattleya Labiata**
Cattleya Trianae **Cattleya Speciosissima**
Cattleya Schroederae **Cattleya Mossiae**

Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J. P. O. Box 73

Mention The Review when you write.

ORCHIDS

Fresh importations arrived of Cattleya Trianae, especially fine type; C. Dowiana, C. Gaskelliana, C. Percivaliana, C. Speciosissima, Oncidium Splendidum, O. Bicallosum, Odontoglossum Grande, Lycaste Skinneri, Dendrobium Formosum, D. Jamesianum, D. Chrysotoxum, etc.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

The Best That The Future Has To Offer

IT IS our custom to handle only varieties we believe to be worthy of a place in the best commercial establishments. The new Roses we have offered in past seasons have made a reputation for themselves and the character of stock we have sent out has made an enviable reputation for our firm. ¶ We offer Killarney Brilliant in the belief that it is the coming standard of perfection. We have arranged with the originators for eyes for grafting purposes. We can supply any quantity you may require.

Killarney Brilliant

A sport from Killarney, grown in the open ground in England. Killarney was introduced in 1898, and since then there have been so many sports that Killarney has developed into a type rather than a variety. Messrs. Alexander Dickson & Sons, the original introducers, are to be congratulated, sixteen years after the advent of Killarney, in giving us now this distinct novelty which is undoubtedly the best of all varieties of this type.

Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is twice as large, having 25 to 40 full-sized petals. It will be as useful for Summer blooming as for Winter forcing. The color is a very brilliant pink and varies like Killarney; in bright weather it is almost crimson, and in dull weather, when Killarney is so pale, it is as bright as Killarney at its best. The sale of Killarney Brilliant a year before its introduction has been larger than that of any other Rose ever sent out in this country.

Grafted Plants, 75c each; $7.50 per dozen; $35 00 per 100; $300.00 per 1000.

New Carnation Gloria

(H. W. Field and A. N. Pierson, Inc.)

In offering this new Carnation to the trade, we offer what we believe to be a paying commercial variety; strong in growth, making a quantity of flowering shoots rather than wonderful length of individual stems. In color, the brightest pink we have ever seen in a carnation, and a color that will sell, which, combined with good calyx, fair-sized bloom and great production, makes this an attractive proposition to a man who knows Carnations.

Rooted Cuttings for December, $12.00 per 100 $100.00 per 1000.

Enchantress Supreme

As the best of the Enchantress family it needs no description. An improvement in color, in form of flower on a race of Carnations that have stood the test of time. We have a large stock.

Rooted Cuttings for December and later, $6.00 per 100; $50.00 per 1000.

A. N. PIERSON, Inc., CROMWELL, CONN.

Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your **CHRYSANTHEMUM** order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. Pink and White Enchantress, Beacon and Wards, at $50.00 per 1000.

W. H. SAWVEL FLORAL CO.
115 Clinton Place, KANSAS CITY, MO.

Mention The Review when you write.

SUMMER STOCK

	Doz.	100
2-inch Chinese Primrose		$ 3.00
2-inch Solanum Melvinii		3.50
2-inch Celestial Peppers		3.00
2½-inch Boston Ferns, July 25	$0.60	4.50
4-inch Boston	2.00	15.00
2-inch Sprengeri		2.50
2-inch Asparagus Plumosus Nanus		3.00
3-inch Asparagus Plumosus Nanus	1.00	7.00

D. U. Augspurger & Sons Co. Box 394, **Peoria, Ill.**

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LAFAYETTE, IND.

Mention The Review when you write.

J. D. Thompson Carnation Co.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, ILLINOIS

Mention The Review when you write.

CARNATION PLANTS

We have finished planting and have to offer a surplus of fine healthy plants in the following varieties:

WHITE PERFECTION, - - - $5.00 per 100; $40.00 per 1000
PINK ENCHANTRESS, - - - 5.00 per 100; 40.00 per 1000

J. A. BUDLONG,

82-86 E. Randolph St. CHICAGO

Field-grown Carnation Plants

ENCHANTRESS SUPREME—Nice, clean plants (this variety will supplant Enchantress), at $12.00 per 100.

WHITE ENCHANTRESS—The best type of this splendid variety, extra strong plants, $8.00 per 100.

Cash or satisfactory references from unknown parties.

Ready for Immediate Shipment

DAILLEDOUZE BROTHERS

LENOX RD. and TROY AVE. BROOKLYN, N. Y.

Hit the Bull's Eye and Come to Headquarters for

Araucaria Excelsa, Our Specialty,

to grow on. Buy it now while the weather is warm and plants are cheap.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca,** $1.25 and $1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, $3.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, $3.00 per 100, $25.00 per 1000; 4-inch, $10.00 per 1000.

CYCLAMEN, best strain, 4-inch, ready for a shift into 5½-inch, 20c to 25c.

RUBBERS, FICUS ELASTICA, 5½ to 6-inch, 35c, 40c, 50.

AZALEA INDICA, as round as an apple, full of buds, for Xmas or Easter blooming, all the best American varieties, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, $7.00 per 100.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 35c, 40c, 50c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c.

DISH FERNS, good assortment, 2½-inch, $4.00 per 100.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00; 5¼ and 5½-inch pots, single plants, 25 inches high, 50c 60c, 75c up to a dollar.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA; the beautiful, so much admired dwarf Latania, Chinese Fan Palm, 4½-inch pots, 35c; 5¼-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

HARTFORD, CONN.

The Market.

Business is quiet, as is usual for August. Funeral work is about the only thing doing. Outdoor flowers of quality are scarce just now, owing to the long dry spell. In roses, Maryland, Taft and Double White Killarney are the most sought after at present.

Various Notes.

Louis Barton, of Elmwood, is cutting fine Taft. His other roses are coming along nicely, after having just been pruned.

George G. McClunie reports business for July double that of last year.

Page Potter, of the Bon Ton Flower Shop, has returned after visiting in Vermont.

Ed Welch is building a new greenhouse for carnations at his place on Annawan street.

At the establishment of A. N. Pierson, Inc., Cromwell, vacations are in full swing, both among the office and greenhouse force. A. N. Pierson is in Europe on an extended trip. W. R. Pierson will attend the convention at Minneapolis. The stork left a nine-pound boy at the home of Robert Smallwood, of the rose growers' staff, last month. J. McLane, shipping clerk, has the sympathy of the trade in the loss of his daughter, Sarah. R. C. S.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

NOTHIN' TO DO

but grow

ROSES FOR YOU

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

PLANTS FROM 2-INCH POTS, $2.00 per 100: **Asparagus Sprengeri, Chinese Primroses,** finest varieties; **Cinerarias,** dwarf.

PLANTS FROM 2½-INCH POTS, $3.00 per 100: **Asparagus Sprengeri, Asparagus Tennissimus, Artillery Plants, Antheri-cum Vittatum, Smilax, Ficus Repens.**

PLANTS FROM 3-INCH POTS, $4.00 per 100: **Asparagus Sprengeri, Passion Vine,** 2 varieties; **Ivy, hardy English; Crotons** in variety, **Swainsona Alba, Lemon Verbena, Bouvardia Humboldtii, Antheri cum Vittatum.**

Ampelopsis Veitchii, 4-in. pots, 10c each.

Kentia Belmoreana, 4-in. pots, $2.00 per doz.; 3-in. pots, 10c each.

Lemon Verbena, 4-in. pots, 10c each.

Ivy, hardy English, 4-in. pots, 10c each.

Poinsettias, from 2½-in. paper pots, $5.00 per 100.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper and Solanum Melvini.

Strong plants, 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Strong plants with fruit, from 4½-in. pots, $10.00 per 100.

PRIMROSES

Obconica and **Chinese,** the very best strains. Strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

FERNS IN FLATS

ALL VARIETIES

We are now shipping and will continue until September 1 to ship Flats by express. Flats contain about 110 clumps.

Price, $2.00 per Flat.

20 or more Flats, $1.75 each.

Write for list of varieties, illustrations and full particulars.

McHutchison & Co.

17 Murray St., NEW YORK

ROSE STOCK

Mrs. Geo. Shawyer
Grafted or Own Root
$30.00 per 100 $250.00 per 1000

American Beauty
4-inch, $12.00 per 100

Hillingdon
4-inch, $10.00 per 100

Sunburst
4-inch, $15.00 per 100

Pink Killarney
4-inch, $9.00 per 100

500 Radiance, 3-inch
$8.00 per 100

CHAS. H. TOTTY

Madison, N. J.

ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. **Peppers,** 2½ and 3 in. **J. Cherries,** 2½ and 3 in. **Primroses,** Chinese, 2½ in.; Obconica, 2½ in.; Forbesi, 2½ in. **Cinerarias,** 2½ in. **Cyclamen,** 2½ and 3 in. **Begonias,** Gloire de Lorraine, Rex and Six Flowering Varieties, Luminosa. **Plumosus,** 2½, 3 and 4 in. **Sprengeri,** 2½, 3 and 4 in. **Plumosus, Hatcheri,** 2½ and 3 in. **Smilax,** 2½ in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL

Wholesale Growers, PEKIN, ILL.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, ILLINOIS

Your Kind Attention, Please

On your way to or from Minneapolis, why not stop off at Detroit and see our new Seedling Carnation **PHILADELPHIA** growing?

When we say that **Philadelphia is one of the finest Carnations ever introduced,** and the **strongest grower** of them all, we mean it.

Now, all we want **you** to do, is to see and judge the variety for yourself.

We invite you cordially to stop off at Detroit. Messrs. Fred Breitmeyer, of the Breitmeyer Floral Co., Mt. Clemens, Mich., and R. M. Rahaley, of the Michigan Cut Flower Exchange, Detroit, our partners in the Philadelphia Carnation Seedling, will be on hand to receive you and to show you the Philadelphia in all stages of growth.

S. S. SKIDELSKY & CO., 1218 Betz Building, PHILADELPHIA, PA.

Empty Greenhouses
DO NOT PAY

Plant stock early. Liberal extras for early orders. Hundreds of thousands of plants on hand.

	100	1000
Asparagus Plumosus, 2½-inch, large plants	$3 00	$25.00
Asparagus Plumosus, 4-inch, large plants	8.00	75.00
Asparagus Sprengeri, 2½-inch, large plants	2.50	22.50
Asparagus Sprengeri, 4-inch, large plants	6.50	60.00
Begonia Vernon, 2½-inch, 3 kinds	2.25	20.00
Cyclamens, 8 colors, 2½-inch	6.00	50.00
Smilax, large 2½-inch plants	2.25	20.00
Primula Obconica, 2½-in., fancy mixed	2 50	22.50
Primula Obconica, 3-inch, fancy mixed	4.50	40.00
Chinese Primroses, 2½-inch, 30 varieties, mixed	2.75	25.00
Violet Plants, 2½-inch, Marie Louise and Lady Campbell	2.50	20.00
Violet Plants, 3-inch, Marie Louise and Lady Campbell	3.25	30.00
Chrysanthemums, 2½-inch, white, pink or yellow	2.50	22.50

Ferns from Benches, Boston, Piersoni, Elegantissima, etc.....$12.50, $15.00, $20.00 per 100
Order todsy. Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, New Jersey



C. HUMFELD
THE ROOTED CUTTING SPECIALIST

CLAY CENTER, KAN.

VEGETABLE PLANTS

Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.

Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.

Snowball Cauliflower Plants, $1.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000.

Paper Pots and Dirt Bands, all sizes.

F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.

POINSETTIAS

We have reduced the propagation of this plant to a science. We root them as sure as you do a coleus cutting, and in large quantity. That makes it easy for us to give you plants that are **right.** We are now shipping as fine young plants as you ever laid eyes on. Sturdy, short stuff that will start right off and finish up with the highest quality.

Plant now for large bracts for cutting. Let us also book your order now for what you will need later on to plant in pans.

From 2½-inch pots, at $5.00 per 100, $45.00 per 1000

No need to pack Poinsettias in paper pots if they are well rooted.
Ours are well rooted.

Write us about Field-grown Carnation Plants

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

COLORADO-GROWN PLANTS BEAT THEM ALL.

For a limited time only, we offer the following plants, all guaranteed to be A-No. 1 stock:

CYCLAMEN—six best varieties, 4-inch, 15c each; 5 inch, 25c each.
BEGONIA LORRAINE—all from leaf cuttings, 4-inch, 35c each; 5-inch, 40c each.
POINSETTIAS—true type, strong 2-inch stock, $5.00 per 100; $45.00 per 1000.
CINERARIAS—large flowering varieties, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100; 5-inch, $12.00 per 100.
PRIMULA OBCONICA GIGANTEA—the very best and choicest strains, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100; 5-inch, $12.00 per 100.
CELESTIAL PEPPERS—will make fine specimens for Christmas, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.
ASPARAGUS PLUMOSUS—2-inch, $4.00 per 100; 2½-inch, $6.00 per 100; 3-inch, $8.00 per 100.
ASPARAGUS SPRENGERI—2-inch, $4.00 per 100; 2½-inch, $6.00 per 100; 3-inch, $8.00 per 100.
GERANIUMS—We are booking orders for next season; get our list.

THE ELITCH-LONG GREENHOUSES, DENVER, COLORADO

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		$ 1.50
5-inch	6 to 7	18	$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	$2.50	$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48	$ 5.00
9-inch	6 to 7	48 to 54	6.00
9-inch	6 to 7	5 ft.	8.00
9-inch	6 to 7	6 ft.	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	$ 2.50	$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

DETROIT.

The Market.

Last week was, without any doubt, the dullest of the season, but as August is usually dull, perhaps last week was the crisis and things will pick up from now on. Roses are plentiful and it is no trouble at all to fill orders for any color. Asters are arriving in large quantities; the one complaint is with reference to their color, most of them being purple, while there is a shortage of light pink and white. Gladioli are also plentiful.

Various Notes.

Charles Plumb is adding another house to his already large range of glass. This latest house is 22x150 at present, but later another 110 feet will be added. Eventually Mr. Plumb intends to rearrange his whole range and this house is the beginning of a new plan he has in mind. The new house will be devoted to carnations.

B. Schroeter is rebuilding three houses and erecting a new stack for the rear range. Hugo Schroeter is spending a week at home, digging in the garden.

Henry Rahaley and J. E. Carey, of Mount Clemens, spent August 7 fishing in the North Channel. Mr. Carey is not only an expert rose grower, but can handle his launch like an old sea captain.

Another employee has been added to the staff of the Detroit Cut Flower Supply House. This time it is a wee bit of a girl, who arrived at the home of Hubert Pearce, the proprietor, last week.

H. S.

WE GROW

Dahlias, Cannas, Geraniums

and a general line of Bedding Stock in large quantities for the trade, Park Department, Railroad, Cemetery, etc.

Write us what you will require next season and we will make it interesting.

SEE US AT THE CONVENTION

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MARYLAND

We Are Not Holding a Convention

BUT THE PERMANENT EXHIBITION AT OUR GREENHOUSES IS WELL WORTH SEEING



A Cordial Invitation

is extended to every florist who visits Chicago on his way to Minneapolis to come and see our establishment. Take Northwestern "L" to Clark Street station; walk one block south and two blocks east. Or take Evanston Avenue car on Dearborn Street downtown, ride to Buckingham Place and walk one block west.



Summer and Fall 1913

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5 00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6 00
2-ft. 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

BOXWOODS

	Each
Bushes for Fall Delivery— 12 inches high, 30c; 15-inch, 40c; 18-inch	$ 0.60
Bushes, 2½-ft.	1.25
Bushes, 3 -ft.	1.75
Standard, 20 to 24-in. crown	3.50
Standard, 24 to 30-in. crown	5.00
Standard, 3-ft. 6-in. crown	8.00
Globular, 3 ft. high	3.00
Obelisk, 5-ft.	12.00
Pyramid, 5-ft	$5.00 to 6.00
Globe Shaped, 12-15-inch	2.00 to 2.50

FERNS

Boston—	Each	Doz.	Per 100
4-inch		$ 1.50	$12.00
5-inch		3.00	25.00
6-inch		6.00	
7-inch		9.00	
8-inch	$1.00	12.00	
9-inch	1.50	18 00	

Larger specimens at $2.00, $2.50 and up each.
Hanging Baskets, at $9.00 per doz.
Extra large Hanging Baskets, at $3.00 and $4.00 each.
Assorted varieties, for dishes, in 2-inch pots, at $3.00 per 100.
Scholzei, 4-inch, at $1.50 per doz.
Whitmani, 4-inch, at $2.00 per doz.

PALMS

Kentia-Belmoreana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		$ 1.50	$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		4.50	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	18-20-inch	$1.00	12.00	
6-inch, strong,	5-6	20-22-inch	1.50	18.00	
7-inch, strong,	6-7	22-24-inch	2.00	24.00	
7-inch, strong,	6-7	26-28-inch	2 50	30.00	
8-inch	6-7	36-40-inch	5.00		

PALMS—Continued

Kentia Forsteriana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		$1.50	$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong,	5-6	20-24-inch	$ 0.75	9.00	
8-inch, strong,	5-6	46-50-inch	6.00		

Made-up—	Each
6-inch, 3 in a pot, 18-22 in. high	$1.00 and $ 1.50
7-inch, 3-4 in a pot, 24-30 in. high	2.50
8-inch, 3-4 in a pot, 40-45 in. high	6.00
10-inch, 4-5 in a pot, 58-60 in. high	10.00
12-inch, 4-5 in a pot, 62-70 in. high	15.00
Specimens, 6½-ft. high, 4 in a tub	18.00
Specimens, 7½-ft. high, 4 in a tub	25.00

Phoenix Canariensis

	Each
2 ft. 8 in. high	$1.50
8-inch, 46-50 in. high	4.00
9-inch, 50-54 in. high	8.00
10-inch, 5 ft. high	9.00

Phoenix Roebelenii

	Each	Doz
4-inch		$ 6.00
6-inch		12.00
6-inch, strong		18.00
7-inch	$2.50 and $3.00	
Specimens, 7-inch, extra strong,	4.00	
Specimens, 8 inch, extra strong,	5.00	

MISCELLANEOUS

Araucaria excelsa, 4-in	per doz.,	$ 6.00
Araucaria excelsa, 5-in., 3-4 tiers	"	9.00
Araucaria excelsa, 6-in	"	11.00
Araucaria excelsa compacta, 6-in	each,	$1.25 and 1.50
Areca lutescens, 3-in., 3 plants in a pot	per doz.,	2.00
Areca lutescens, 4-in., 3 plants in a pot	"	3.00
Areca lutescens, 6-in	each,	1.50
Asparagus plumosus, 2-in	per 100,	3.00
Asparagus plumosus, 3-in	"	6 00
Asparagus plumosus, 4 in	per doz.,	1.50
Asparagus scandens deflexns, 8-in	each,	.50
Asparagus Sprengeri baskets, extra large	each,	$3.00 and 4.00

MISCELLANEOUS—Continued

Aspidistra, green, 4-in. (dwarf)	per doz.,	$3.00
Aspidistra, green, 5-in.	each, 35c; "	4.20
Aspidistra, green (tall)	per leaf, 8c; each, 75c up	
Aspidistra, variegated, per leaf, 15c; each, $1.25 up		
Cyrtomium falcatum, 5-in.	each,	$ 0.25
6-in.	"	.35
Chrysanthemums, pompons, single large white, pink; double yellow and double white. 5-in., per doz., $2.00; 6-in.,		3.00
Clematis Jackmani, extra strong 6-in.	each,	.35
Cocos Weddelliana, 2-in	per doz., $1.75; per 100,	14.00
Conifers, assorted, 18-24 in	each,	1.00
Conifers, assorted, 3-3¼-ft.	"	1.50
Cycas revoluta, each	15c, 25c, 35c, 50c, 75c, $1.00 and	1.50
Cyclamen, assorted or separate colors; Wandsbeck strain, Crimson King and Excelsior; 4-in. per doz., $2.00; 5-in., doz.,		3.00
Dracaena fragrans, 4-in.	per doz.,	3.00
Dracaena indivisa, 3-in.	per 100,	5.00
Dracaena indivisa, 5-in.	per doz.,	3.00
Dracaena indivisa, 6-in	each,	1.00
Dracaena indivisa, 7-in	"	1.25
Dracaena Victoriae, 7-in., 20 in. high	"	4.00
Dracaena Victoriae, 8-in., 3 ft. high.	"	7.00
Hydrangeas, 4 leads up, 4-in. pots	each, 15c; per doz.,	1.80
5-in. per doz., $3.00; 6-in. per doz., $3.60 and		4.20
Latania Borbonica, 2-in.	per 100,	6.00
Pandanus Veitchii, 4-in.	per doz.,	6.00
Peppers, Celestial, 3-in.	per 100,	5.00
Poinsettia pulcherrima, 2-in.	"	5.00
Primula obconica, 3-in	"	5.00
Primula obconica, 4-in.	"	8.00
Pteris Wimsetti, 2-in.	"	3.00
Pteris Wimsetti, 3-in.	"	6.00
Pteris Ouvrardi, 4-in.	"	8.00
Roses—Hiawatha, in 5-in. pots	per doz.,	2.40
Lady Gay, in 5-in. pots	"	2.40
Tausendschon, in 4-in. pots	"	1.80
Tausendschon, in 5-in. pots	"	2 40
Tausendschon, in 6-in. pots	"	3.60
Salleroi Geraniums, stock plants, 3-in.	per doz , 75c; per 100,	6.00

Your order from this list, however, will receive the same careful attention

THE GEO. WITTBOLD CO. 737 Buckingham Pl., Tel., L. D., Graceland 1112 **CHICAGO, ILL.**

CHAS. D. BALL'S PALMS

The **quality** and **hardiness** of my **Palms** is **unsurpassed.** All are **home-grown,** and as near **perfection** as possible. Those marked **"several in a pot"** are made up with 3 to 4 strong plants, are very bushy and handsome, make more show, and are usually preferred to single plants. **Measurements** are from top of pot. Order early, even if for future delivery. Send for full descriptive **Price List,** including smaller sizes. Exhibit of fair samples at **Minneapolis S. A. F. Convention.**

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots	5 to 6	18	$0.50
5-inch pots	5 to 6	20	.75
6-inch pots	6 to 7	24	1.00
6-inch pots	6 to 7	26	1.25
6-inch pots	6 to 7	26 to 28	1.50
7-inch pots	7 to 8	28 to 32	2.00
7-inch pots, several in a pot; bushy		26 to 28	2.00
8-inch pots, several in a pot; bushy		30 to 32	3.00
8-inch pots, several in a pot; bushy		32 to 34	3.50
8-inch pots, several in a pot; bushy		34 to 36	4.00
8-inch pots, several in a pot; bushy		38 to 42	5.00

Areca Lutescens

	Ins. high	Each
5-inch pots, several in a pot; bushy	18 to 20	$0.50
6-inch pots, several in a pot; bushy	20 to 24	.75
7-inch pots, several in a pot; bushy	28 to 30	1.50
7-inch pots, several in a pot; bushy	36	2.00
8-inch pots, several in a pot; bushy	42	3.00
8-inch pots, several in a pot; bushy	45	3.50
8-inch pots, several in a pot; bushy	48	4.00
10-inch pots, several in a pot; bushy	50 to 54	6.50

Kentia Forsteriana

	Ins. high	Each
6-inch pots, several in a pot; bushy	24	$ 1.00
6-inch pots, several in a pot; bushy	24 to 26	1.25
6-inch pots, several in a pot; bushy	26 to 30	1.50
7-inch pots, several in a pot; bushy	30 to 34	2.00
8-inch pots, several in a pot; bushy	34 to 36	2.50
8 inch pots, several in a pot; bushy	36 to 40	3.00
8-inch pots, several in a pot; bushy	40 to 42	4.00
10-inch pots, several in a pot; bushy	50 to 54	7.50
12-inch pots, several in a tub; bushy	54 to 60	10.00
12-inch pots, several in a tub; bushy	60 to 66	12.50

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
5-inch pots	15	18	$1.00
6-inch pots	15	20	1.25
6-inch pots	18	20	1.50
7-inch pots	20	24	2.00
8-inch pots	24	30	3.00

Pandanus Veitchii

	Each	Doz.
6-inch pots, strong, well colored	$1.00	$12.00

CHAS. D. BALL, HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

INDIANAPOLIS, IND.

Various Notes.

Oliver Steinkamp has returned from a short vacation at Cedar Point and Put-in Bay.

The regular monthly meeting of the Indiana State Florists' Association was held in the wholesale rooms of the Smith & Young Co., Tuesday night, August 5, with a fair attendance. President Coles presided at the meeting and some business was transacted. It was decided to hold the next meeting at Indianapolis, Thursday, September 11, which is the big day at the state fair. The dues of the Marion county members were reduced from $3 to $2 per year.

Adam Heim, representing the Carnation Support Co., of Connersville, Ind., called on the growers last week, showing the new carnation support, which made quite an impression wherever it was shown.

Fred Kiel, with the Smith & Young Co., was away on his vacation last week.

Harry Jones, of the Jones-Russell Co., of Cleveland, spent last week with George Wiegand.

The store room of Bertermann Bros. Co. is being redecorated. It is to be done in white this time. H. L. W.

Wilkes-Barre, Pa.—A. W. Moore recently spent a week end fishing at Ricketts and met with such success that on his return he invited a number of his friends to a dinner of brook trout.

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.
6-inch pot plants, 6 leaves, 20/24 inches high ..... $1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high ..... 1.50 each

MADE-UP PLANTS
3 in a 7-inch tub, 30 inches high, bushy ..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy ..... 3.75 each
3 in an 8-inch tub, 42 inches high, very bushy ..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.
7-inch tub, 3 plants in a tub, 36 inches high ..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high ..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high ..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high ..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high ..... 6.00 each

Pandanus Veitchii, nicely variegated stock that will grow into money by Christmas, 4-inch pot plants, ready to shift, $5.00 per dozen; $35.00 per 100.

Araucaria Excelsa
2 tiers, 6/8 inches high ..... 35c each
2 and 3 tiers, 8/10 inches high .. 45c each
3 tiers, 10/12 inches high ..... $0.60 each
3 and 4 tiers, 12/14 inches high .. .75 each

Bay Trees, Standard
48-inch stems, heads 30-inch diameter ..... 7.50 each
48-inch stems, heads 26-inch diameter ..... 5.00 each

Bay Trees, Half Standard
30-inch stems, heads 26-inch diameter ..... 5.00 each
30-inch stems, heads 22-inch diameter ..... 4.00 each

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100; $25.00 per 1000.

Primula Malacoides, $3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

Asparagus Plumosus

From bed, will fill a 3-inch pot, very fine stock, $5.00 per 100; $45.00 per 1000.

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

ARAUCARIA EXCELSA

3 to 4 tiers, 5½-inch pots, 50c and 60c.

HYDRANGEA OTAKSA

4-inch pots, $15.00 per 100.

Cash with order.

ASCHMANN BROS.

THE HUSTLERS

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

DREER'S SPECIALS IN PALMS FOR CONVENTION MONTH

On your way to or from the Convention, stop off at Philadelphia and visit our nurseries; you will find it both entertaining and profitable. Our stock is of the usual high quality and is complete in a full assortment of sizes. Our staff of salesmen will be in attendance at the Convention and they will be pleased to show you samples of our many specialties, of which we will have a complete line on exhibition.

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.
3 inch pots, 3 plants in a pot, 12 to 15 inches high, $1.25 per doz.; $10.00 per 100; $90.00 per 1000.
6 inch pots, 3 plants in a pot, 24 to 28 inches high, $1.00 each.
7-inch pots, 3 plants in a pot, 36 inches high, $2.00 each.
8-inch tubs, 3 plants in a tub, 42 inches high, $3.00 each.
10-inch tubs, bushy plants, 48 inches high, $5.00 each.

ARECA VERSCHAFFELTII

A pretty Palm, finely feathered in the style of Areca Lutescens. The foliage is a dark olive-green color with a creamy-white mid-rib.
4-inch pots, $5.00 per doz.; $40.00 per 100.

BACTRIS MAJOR

A rare and unique Palm, interesting on account of the long spines with which both surfaces of the leaf are covered.
4-inch pots, $1.00 each.

CARYOTA BLANCOII

A rare variety of the Fish-tail Palm. 4-inch pots, $2.50 per doz.

CARYOTA URENS

2¼-inch pots, $1.25 per doz.; $8.00 per 100.

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.

2-inch pots,	5 to 6	inches high,	$1.50 per doz.;	$10.00 per 100.
3 "	8 to 10	" "	2.00 " "	15.00 per 100.
5 "	18 to 24	" "	splendid plants, 75c each.	
7 "	34 to 36	" "	grand specimens, $2.50 each.	
9 "	36	" "	" "	5.00 "

DECKERIA NOBILIS

A rare collection Palm for the stove. 5-inch pots, $2.00 each.

DAEMONOROPS PALEMBANICUS (Calamus)

Nice plants in 5-inch pots, $3.50 each.

ELAEIS GUINEENSIS

One of the most attractive Palms where a high temperature can be maintained. 5-inch pots, $1.00 each.

KENTIA MacARTHURI

6-inch pots 36 inches high, $2.00 each.

KENTIA SANDERIANA

Comparatively new and one of the most graceful and hardiest of the Kentias.

3-inch pots,	bushy made up plants,	10 to 12	inches high,	$ .50	each
4 "	" " " " "	12 to 15	" "	.75	"
5 "	" " " " "	24	" "	1.25	"

KENTIA BELMOREANA

					Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 10	inches high	...	$1.50	$10.00	$ 90.00
3 "	5 "	12	" "	...	2.00	15 00	140.00
4 "	5 "	15	" "	...	4.50	35.00	
					Each		
5 "	6 to 7 "	18 to 20	" "	.....	$0.75		
6 "	6 "	24	" "	.....	1.00		
6 "	6 to 7 "	28 to 30	" "	.....	1.50		
7 "	6 to 7 "	30 to 36	" "	.....	2.50		
7-in. tubs,	6 to 7 "	36 to 38	" "	.....	3.00		
8 "	6 to 7 "	42 to 45	" "	.....	4.00		
8 "	6 to 7 "	45 to 48	" "	.....	5.00		

KENTIA FORSTERIANA—Single Plants

					Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 12	in. high	...	$1.50	$10.00	$ 90.00
3 "	4 to 5 "	12 to 15	"	....	2.00	15.00	140.00
4 "	5 to 6 "	15 to 18	"	....	4.50	35.00	
					Each		
5 "	5 to 6 "	24	"	.....	$ 0.75		
6 "	6 "	28 to 30	"	.....	1.00		
6 "	6 "	34 to 36	"	.....	1.50		
7 "	6 to 7 "	40	"	.....	2.50		
7-inch tubs,	6 to 7 "	40 to 42	"	.....	3.00		
8 "	6 to 7 "	45 to 48	"	.....	4.00		
8 "	6 to 7 "	48	"	.....	5.00		
10 "	6 to 7 "	4½ to 5 ft.	high	....	6.00		
11 "	6 to 7 "	5 to 5½	"	.....	8.00		
10 "	6 to 7 "	5½ to 6	"	.....	10.00		
12 "	6 to 7 "	6½ to 7	"	.....	15.00		
14 "	6 to 7 "	7	"	.....	20.00		

KENTIA FORSTERIANA—Made-up Plants

							Each
7-inch tubs,	3 plants in a tub,	36	inches high	.....	$ 2.50
7 "	3 " " "	38	" "	.....	3.00
8 "	3 " " "	40 to 42	" "	.....	4.00
8 "	3 " " "	42 to 45	" "	.....	5.00
8 "	3 " " "	4 to 4½	feet "	.....	6.00
9 "	3 " " "	4½ to 5	" "	.....	8.00
10 "	3 " " "	5 to 5½	" "	.....	10.00
12 "	3 " " "	5½ to 6	" "	.....	15.00
13 "	4 " " "	6½ to 7	" "	heavy	20.00
15 "	4 " " "	7	" "	"	25.00
15 "	4 " " "	8	" "	.....	35.00



COCOS WEDDELIANA.

LATANIA BORBONICA

2¼ inch pots,	$0.75 per doz.;	$ 5.00 per 100;	$40.00 per 1000.		
3 "	1.25 "	10.00 "	90.00 "		
4 "	2.50 "	20.00 "			
6 "	18 to 20 inches high, 50c each.				

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan Palm.

2¼-inch pots,	$1.50 per doz.;	$10 00 per 100;	$ 90.00 per 1000.		
3 "	2.00 "	15.00 "	140.00 "		
4 "	3.50 "	25.00 "	240.00 "		

NEPHROSPERMA VAN HOUTTEANUM

A rare stove-palm. 5-inch pots, $2.00 each.

OREODOXA REGIA (Royal Palm)

4-inch pots.....$2.50 per doz.

PHOENIX ROEBELENII

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:
4-inch pots, nicely characterized plants, $6.00 per doz.; $50.00 per 100

					Each
5 "	15 inches high,	18 in. spread	.....	.....	$ 1.00
6 "	1½ feet "	2 ft. "	.....	.....	2.00
8-inch tubs,	2 " "	2 " "	.....	....	3.00
10 "	2 to 2½ ft. high,	2½ ft. spread	.....		5.00
10 "	2½ " "	3 " "	.....		7.50
12 "	3 " "	4 " "	.....		10.00

PHOENIX RECLINATA

3-inch pots,	$1.25 per doz.;	$ 8.00 per 100.	
4 "	2.00 "	15.00 "	
5 "	6.00 "		

PHOENIX RUPICOLA

6-inch pots,	$1.25	each.
8-inch tubs,	2.50	"
10 "	4.00	"

PHOENIX ZEYLANICA

3-inch pots, $2.00 per doz.; $15.00 per 100.

PINANGA DECORA

A splendid exhibition Palm. 6-inch pots, $3.00 each.

PRITCHARDIA PACIFICA

Splendid plants of this fine hothouse Palm.
4-inch pots, 35c each.
5-inch pots, $1.00 each.

For a Complete List of Seasonable Stock see our Current Wholesale List.

HENRY A. DREER, 714 CHESTNUT ST. PHILADELPHIA, PA.

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2000 Adiantum Croweanum, strong plants from bench, $10.00 per 100.
Fred Hail, 860 Jersey St., Denver, Colo.

Adiantum Croweanum, strong 3-in., 9c; 4-in., 12c. Barr Floral Co., Erie, Pa.

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Agave variegata, from 25c to $1.50 each.
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Alternantheras, red and yellow, rooted cuttings, 50c 100. Cash.
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Alyssum, giant double, the cut flower variety, 2-in., $2.00 per 100; $18.00 per 1000.
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Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.

A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

6000 ASPARAGUS SPRENGERI.

	Per 100	Per 1000
3-in. pots	$4.50	$40.00
4-in. pots	6.00	50.00

These are good, strong plants ready for larger pots. Cash with order. Have also 5000 Asparagus Sprengeri from soil, large plants for 3 and 4-in. pots, $4.00 to $5.50 per 100.
E. P. HOSTETTER,
P. O. Box 7, Manheim, Pa.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
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Asparagus Hatcheri, 3-in.	$ 6.00	100
Asparagus Hatcheri, 2¼-in.	4.00	100
Seedlings	12.00	1000
Greenhouse grown seed	6.00	1000

WM. EHMANN, CORFU, N. Y.

Asparagus plumosus, big, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000; 4-in., $12.00 per 100.

Asparagus plumosus seedlings, $10.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, 2-in., strong plants, $18.00 per 1000, $10.00 per 500; $6.00 per 250, $2.50 per 100. Cash. A. Sprengeri, 3-in., $45.00 per 1000; 4-in., $70.00 per 1000. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000. Cash.
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A. Hatcheri, 3-in. pots	$0.05
A. plumosus nanus, 3-in. pots	.04
A. Sprengeri, 3-in. pots	.03

Good, strong plants.
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Asparagus Sprengeri, extra heavy No. 1, out of 2¼-in. pots, ready for 4-in., $5.00 per 100. Cash, please.
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Wettlin Floral Co., Hornell, N. Y.

A. Sprengeri, 12 months old, from soil, mostly 5 shoots or more, $5.00 1000; seedlings, 4 months old, $3.75 1000. Cash.
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Asparagus Sprengeri, strong 4-in., for benches or baskets, $12.50 per 100.
Asparagus plumosus, strong 8-in., $6.00 per 100. Henry Smith, Grand Rapids, Mich.

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Strong 4-in., 8c; 3-in., 5c. You'll need it.
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Asparagus plumosus seedlings, good, strong plants, 75c per 100; $7.00 per 1000 prepaid.
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1000 A. Sprengeri, 2-in., 2c.
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Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. Elson Helwig, Marion, O.

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Asters, 75,000 now ready for late planting. Semple's Branching, pink, white, red, lavender, purple, $1.50 per 1000. Cash.
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Aster plants, fine plants, Queen of the Market, Semple's Trego and Lady Roosevelt, in 3 colors, best of strain; $2.00 per 1000; 5000 for $8.50.
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Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

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Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
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Bay trees, standards, 48-in. stems, heads 30 in. diameter, $7.50 each; 48-in. stems, heads 26 in. diameter, $5.00 each.

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Bay trees and box trees, all sizes and prices. List on application.
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BEGONIA LORRAINE
From leaf cuttings.

2¼-in.	$14.00 100;	$120.00 1000
Strong 3-in.	25.00 100;	....

250 or more of above at 1000 rate.
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Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
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New cluster pepper, branching new cluster pepper and Solanum Melvinii, strong plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; strong plants with fruit from 4½-in. pots, $10.00 per 100; 500 or more at 1000 rates. Cash with order.
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Compact grower, covered with small bright red berries size of a huckleberry; sold fine last year in New York City; ready now, 2¼-in. pots, $3.50 per 100.
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Celestial Christmas peppers, extra strong and stocky plants, 2½-in., $3.00 per 100.
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5000 cluster and celestial peppers, extra strong, $2.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

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Bouvardias, red only, 2-in., $3.00 per 100.
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DUTCH BULBS.

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Poeticus ornatus narcissus, pure white, perianth red crown	$2.00	$17.50

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La Reine	.75	6.00
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Cacti, my choice, 30 varieties, $3.00; 50 varieties, $7.00. Succulents, 25 varieties, $1.00; 50 varieties, $3.00. Cash with order. Charges prepaid. Price list free. This adv. good for 30 days. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

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Calla bulbs, 3 to 4 in. circ., $4.00 per 100; 4 to 5 in., $8.00; 5 to 6 in., $15.00. All delivered to you charges prepaid. Cash with order. For good results buy direct from grower.
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Calla bulbs, better than California or imported stock, large sizes, $6.00 to $8.00 per 100; $1.00 per doz.
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Godfrey callas, blooming size, 6c; large bulblets, bloom by March, 3c; smaller, 1c. All postpaid. Cash. R. E. Moss, Vinita, Okla.

Godfrey calla bulbs to grow on, smallest size, $1.50 per 100; $12.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

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CARNATION PLANTS.

	100	1000
Mrs. C. W. Ward	$8.00	$70.00
R. P. Enchantress	7.00	60.00
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250 of one variety at the 1000 rate. Can make immediate delivery or will book your order now for future delivery.
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12TH AND RACE STS., PHILADELPHIA, PA.

CARNATIONS.

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Mrs. C. W. Ward	8.00	70.00
Washington	7.50	60.00
Winona	8.00	70.00
Delhi	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Princess Charming	7.50	60.00
May Day	7.50	60.00
White Wonder	9.00	80.00
White Enchantress	8.00	70.00
Alma Ward	8.00	70.00
White Perfection	8.00	70.00
White Winsor	7.50	60.00
Shasta	7.50	60.00
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Scarlet Wonder	12.00	100.00
The Herald	12.00	100.00
Commodore	12.00	100.00
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"FULL OF LIFE" CARNATION PLANTS.

Select, field-grown, strong, healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
J. W. Riley	8.00	70.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00
Mrs. C. W. Ward	7.00	60.00
Afterglow	7.00	60.00
Winsor	5.00	45.00
Conquest	8.00	70.00
Orange Lawson	7.00	60.00
Buttercup	8.00	70.00

Spot cash. Prompt shipment. Carefully packed.
If desired, orders booked for later shipment, if accompanied by 25% remittance.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

CARNATIONS.
FIELD-GROWN PLANTS
READY NOW.

We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year. Immediate shipment.

Enchantress	$6.00 per 100;	$55.00 per 1000
White Enchantress	6.00 per 100;	55.00 per 1000
White Perfection	6.00 per 100;	55.00 per 1000
Washington	6.00 per 100;	50.00 per 1000
Winsor	5.00 per 100;	45.00 per 1000
W. Lawson	5.00 per 100;	45.00 per 1000
Victory	5.00 per 100;	45.00 per 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

CARNATION PLANTS.

Planted in field from 3-in. pots for early planting.

	100	1000
White Enchantress	$6.50	$60.00
White Perfection	6.00	55.00
White Wonder	6.50	60.00
Princess Charming	6.00	55.00
Enchantress	6.00	55.00
Rose-pink Enchantress	6.00	55.00
Winsor	5.50	50.00
May Day	5.50	50.00
Dorothy Gordon	6.50	60.00
Beacon	7.50	70.00

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

CHOICE CARNATION PLANTS.

Good stock and the best to be had at any price.

5,000 White Enchantress	$45.00 per 1000
10,000 Pink Enchantress	45.00 per 1000
4,000 White Perfection	45.00 per 1000
2,000 Victory	50.00 per 1000
2,000 Beacon	50.00 per 1000
3,000 Boston Market	30.00 per 1000

JOHN SCHEIDEN,
135 Asbury Ave., Evanston, Ill.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$7.00 100;	$65.00 1000
Enchantress	7.00 100;	60.00 1000
Rose Enchantress	7.00 100;	60.00 1000
Lawson-Enchantress	6.00 100;	55.00 1000
Alvina	6.00 100;	55.00 1000
Perfection	7.00 100;	60.00 1000
Dorothy Gordon	7.00 100;	60.00 1000
Victory	7.00 100;	60.00 1000
Harlowarden	6.00 100;	50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.
HOWARD P. KLEINHANS,
S. E. cor. Centre Sq., Easton, Pa.

FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first-class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
White Enchantress	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

CARNATIONS.
EXTRA STRONG FIELD-GROWN
PLANTS FOR IMMEDIATE DELIVERY.

	100	1000
Sangamo	$6.00	$50.00
Lawson-Enchantress	7.00	60.00
O. P. Bassett	7.00	60.00
White Perfection	7.00	60.00
Princess Charming	7.50	65.00
Harlowarden	7.00	60.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

CARNATION PLANTS.

We have the following varieties to offer for immediate shipment; these are strong, healthy, field-grown plants, A-1 in every respect and at these prices are away below the market price:

	100	1000
5000 White Perfection	$4.00	$30.00
2500 Washington	4.00	30.00
1000 Winsor	4.00	30.00

WINTERSON'S SEED STORE,
166 N. Wabash Ave., Chicago.

FIELD-GROWN PLANTS.

Don't delay in ordering if you want some of our good stock. Have had an excellent growing season and our carnation plants in the field are clean and healthy, well branched, sturdy. Order today.

White Perfection	$5.50 100;	$50.00 1000
Rose-pink Enchantress	5.50 100;	50.00 1000
White Enchantress	5.50 100;	50.00 1000

PETER REINBERG,
30 E. Randolph St., Chicago.

FIELD-GROWN CARNATION PLANTS.

Enchantress	$5.00 per 100
White Enchantress	5.00 per 100
White Perfection	5.00 per 100
Washington	5.00 per 100
Bright Spot	5.00 per 100
Beacon	5.00 per 100
Sangamo	5.00 per 100
Winsor	5.00 per 100

Good, strong plants.
Crown Point Floral Co., Crown Point, Ind.

CARNATIONS.

500 White Perfection,
400 Washington,
1100 Victory,
700 O. P. Bassett,
600 Beacon,
$4.00 per 100; $40.00 per 1000.
Cash with order.
JANESVILLE FLORAL CO.,
JANESVILLE, WISCONSIN.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Alma Ward, O. P. Bassett, $60.00 per 1000.
White Wonder, Gloriosa, Pink Delight, Rosette, $75.00 per 1000.
Victory, $50.00 per 1000.
Plants will be perfectly packed and can be shipped any distance safely.
A. Henderson & Co., Box 125, Chicago, Ill.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.
9000 R. P. Enchantress 8000 Enchantress
2000 Dorothy Gordon 2000 Victory
$6.00 per 100; $55.00 per 1000.
8000 White Enchantress
$7.00 per 100; $65.00 per 1000.
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
JOHN F. SABRANSKY, KENTON, O.

BEACON, WASHINGTON, ETC.,
EXCELLENT PLANTS—NICE EVEN SIZE.

Enchantress, White Enchantress	$6.00 100;	$55.00 1000
Washington, Beacon	7.00 100;	60.00 1000

Beacon, if ordered without other kinds, $8.00 per 100, SELECT.
Stock has been well watered during drought and is good.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN CARNATIONS.

1200 Enchantress	$3.00 100
200 White Enchantress	3.00 100
300 Rose Enchantress	3.00 100
500 Red	5.00 100

Cash with order. A No. 1 stock.
FOSTORIA FLORAL CO., FOSTORIA, O.

CARNATIONS—Continued.

Field carnation plants, absolutely healthy, stocky plants, medium size, right for planting; average 4 to 7 shoots to a plant. 2000 White Enchantress, $52.00 1000. 15,000 Pink Enchantress, $52.00 1000. 5000 White Wonder, $52.00 1000. 4000 White Perfection, $50.00 per 1000. 2000 Harlowarden, $45.00 per 1000. 200 Christmas Cheer, $7.00 100. 2000 Alma Ward, $45.00 1000. 2000 May Day, $50.00 1000. 250 at 1000 rate.
Arthur Coombs, West Hartford, Conn.

FIELD-GROWN CARNATIONS.

200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Enchantress	$6.00	$50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

GOOD, CLEAN PLANTS.

1000 Enchantress	$6.00 per 100
500 White Enchantress	6.00 per 100
500 White Perfection	6.00 per 100
1000 Mrs. C. W. Ward	6.00 per 100
500 Beacon	6.00 per 100
400 Aftergiow	6.00 per 100

BERTEMANN BROS. CO.,
INDIANAPOLIS, INDIANA.

FIELD CARNATIONS,
Strong, healthy plants.

	100	1000
Victory	$5.00	$45.00
Enchantress, white	5.00	45.00
Enchantress, light-pink	5.00	45.00

Cash from unknown parties.
BRANT & NOE FLORAL CO.,
5744 Brantwood Ave., Chicago.

CARNATION PLANTS FOR SALE.
ALL STRONG, HEALTHY PLANTS.
IMMEDIATE DELIVERY.

W. Enchantress	$5.00 100;	$45.00 1000
Enchantress	5.00 100;	45.00 1000
Winsor	5.00 100;	45.00 1000
R. P. Enchantress	5.00 100;	45.00 1000
White Wonder	6.00 100;	50.00 1000

HOLLYWOOD GARDENS, SEATTLE, WASH.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$6.00 100;	$50.00 1000
Delhi	6.00 100;	50.00 1000
Rose-pink	6.00 100;	50.00 1000
Enchantress	6.00 100;	50.00 1000

Cash with order, or reference.
WM. MURPHY,
309 Main St., Cincinnati, O.

FIELD-GROWN CARNATION PLANTS.

13,500 Enchantress	7,000 Ward
15,000 Rose-pink Enchantress	2000 Beacon
	1200 Dorothy Gordon
3,000 White Enchantress	1000 Bonfire
	800 White Wonder

$6.00 per 100; $50.00 per 1000.
ROSEMONT GARDENS, MONTGOMERY, ALA.

CARNATIONS.

This is extra good, field-grown stock, from a grower whose success is second to none in the Chicago territory. Only two varieties, White Perfection and Enchantress, $5.00 per 100; $45.00 per 1000. Write for special prices on lots of 3000 or more.
A. L. Randall Co., 66 E. Randolph St., Chicago.

FIELD-GROWN CARNATIONS.

	Per 100	Per 1000
White Enchantress, extra fine	$7.00	$65.00
Ward	6.00	55.00

Field-grown carnations, strong, healthy, vigorous.
A. C. BROWN,
SPRINGFIELD, ILLINOIS.

FIELD-GROWN CARNATIONS.

Enchantress, White Enchantress, Rose-pink Enchantress, White Wonder, Mrs. C. W. Ward, Alma Ward, Beacon, O. P. Bassett, $7.00 per 100; $60.00 per 1000. Gloriosa, Pink Delight, Rosette, $8.00 per 100; $70.00 per 1000. Victory, $6.00 per 100; $50.00 per 1000. Cash, please.
Harry Heinl, West Toledo, O.

CARNATIONS.

White Perfection	$6.00 100
Winsor	5.00 100
Melody	5.00 100
Harlowarden	5.00 100

These are first size plants, clean, healthy and absolutely free from stem rot.
WM. EHMANN, CORFU, N. Y.

Field-grown carnation plants, good strong stock of

Pink Enchantress	$55.00 per 1000
White Perfection	50.00 per 1000

Cash with order.
C. F. TREICHLER,
SANBORN, NIAGARA CO., NEW YORK.

Strong, field-grown plants; May Day, Enchantress, Rose-pink Enchantress, White Enchantress, $6.00 per 100; $50.00 per 1000. Benora, Rosette, C. W. Ward, $7.00 per 100; $60.00 per 1000. Delhi, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

135,000 field-grown carnation plants, healthy, strong and free from disease. The only variety we offer for sale in large quantity is Enchantress, $60.00 per 1000. Plants guaranteed. Cash with order from unknown parties. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

FIELD-GROWN CARNATION PLANTS.

	100	1000
2000 Mrs. C. W. Ward	$6.00	$55.00
2000 White Enchantress	6.00	55.00
2000 Rose-pink Enchantress	6.00	50.00

Strong, stocky plants, 300 at 1000 rate.
A. E. Smith, Newtown, Bucks Co., Pa.

FIELD-GROWN CARNATIONS.

Place your order with me now, I will get you first-class clean plants at market price. I buy up as good as I can find in different sections in the country; I will ship you from the nearest point. Write me. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Beacon, White Perfection, fine field-grown stock, August delivery, $6.00 per 100; $55.00 per 1000.
500 extra fine Enchantress, ready for immediate shipment, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Carnations, field-grown plants, good stock, White and Pink Enchantress, White Perfection, $4.50 per 100; $40.00 per 1000. Victory, medium sized plants, $4.00 per 100; $35.00 per 1000. Cash or reference from unknown parties.
Jas. Psenicka, Gross Point, Ill.

Carnations, Beacon, fine plants, $6.00 per 100; Mrs. C. W. Ward, $5.00 per 100. These are not surplus plants, but plants that are ready to go right into your benches and produce results. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

FIELD CARNATION PLANTS. 550 Winsor, $5.50 per 100; $50.00 per 1000. 685 Mrs. C. W. Ward, $7.00 per 100; $60.00 per 1000. 650 Beacon, $6.00 per 100. 400 Benora, $8.00 per 100. These are first-class plants and I invite inspection.
E. Winkler, Wakefield, Mass.

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment.
Enchantress $6.00 100; $50.00 1000
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Carnation plants out of sandy field, in best of condition.

	Per 100	Per 1000
White Perfection	$4.50	$40.00

Cash or references.
V. BEZDEK, GROSS POINT, ILL.

FIELD-GROWN CARNATIONS.

1500 May Day, 750 Mrs. C. W. Ward, 700 W. Enchantress, 600 R. P. Enchantress, 325 Enchantress, 375 Bountiful, $5.00 per 100; $200.00 takes the lot.
Woodbury & Woodbury, St. Johns, Mich.

FIELD-GROWN CARNATIONS.

Our own stock of 18,000 Pink and White Enchantress for sale, $6.00 per 100; $50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.
Singler Bros., Morgan Park, Ill.

Carnations, fine, field-grown stock—1000 Rose-pink Enchantress, 2000 Pink Enchantress, 1000 White Enchantress, 2000 White Perfection, 1000 Beacon, $50.00 per 1000. Cash with order, please. B. Lipman, Northside Greenhouses, Columbia City, Ind.

Extra fine, healthy, field-grown, bushy carnation plants, 500 Rose-pink Enchantress, 1000 White Enchantress, 500 White Perfection, 1000 Enchantress, $5.00 per 100. Cash.
Dixon Flower Shop, Dixon, Ill.

A surplus of 2500 White Queen Louise carnation plants, field-grown, large and free from all disease—the best for early flowers, $5.00 per 100; the lot for $100.00.
W. T. Johnson, Momence, Ill.

Field-grown carnation plants, good stock, $7.00 per 100; $60.00 per 1000. White Enchantress, Rose-pink Enchantress, Enchantress, Beacon, White Lawson and Winsor.
John Dieckmann, Elm Grove, W. Va.

Carnations, Pink and White Enchantress, Beacon, White Perfection, Harry Fenn and Harlowarden, $7.00 per 100; $60.00 per 1000. Queen, $5.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

FIELD CARNATIONS.

Lawson	$4.00 100
Boston Market	4.00 100

These are well branched, strong, healthy plants. Cash. Freeport Floral Co., Freeport, Ill.

Field-grown carnations, excellent stock, Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Perfection, $5.50 per 100; $50.00 per 1000. Fred W. Bruenig, Florist, Mississippi and Gravois Aves., St. Louis, Mo.

Carnations, 4000 Enchantress, 2000 Rose-pink, 1000 White Enchantress, 500 Perfection, 500 Bassett, 500 Beacon, 500 Victory, 500 Roosevelt, 500 Queen Louise, $6.00 100; $50.00 1000.
F. E. Blake, Marion, O.

550 extra strong, healthy, field-grown L. P. Enchantress plants; surplus stock from own planting, $5.00 per 100; $25.00 for the lot. Satisfaction guaranteed. Cash from unknown parties, please. Attica Floral Co., Attica, Ind.

FIELD-GROWN CARNATION PLANTS.

For immediate delivery, 1900 Enchantress, 950 White Shasta, 600 White Perfection, $6.00 per 100; $50.00 per 1000. Cash with order.
John L. Wyland, Allison Park, Pa.

Fine field-grown carnations, Winsor, $5.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Carnation plants, field-grown, 1000 Pink Enchantress, 2000 White Enchantress, $6.00 per 100; $50.00 per 1000. Cash, please.
Thos. Franks & Son, Champaign, Ill.

Field-grown carnation plants, W. Enchantress, Pink Enchantress, Pink Imperial, May Day and Harlowarden, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

White Enchantress, 6c. Enchantress, R. P. Enchantress and Victory, 3c. Best you ever bought for the money.
Brehmer's Greenhouse, Chillicothe, O.

Enchantress	$0.06
Mrs. C. W. Ward	.06

Good, strong plants.
Jas. Patience, Noroton Heights, Conn.

Field-grown carnation plants, large, healthy stock, Enchantress and White Enchantress, $6.00 100; $50.00 1000.
Emil Buettner, Park Ridge, Ill.

Strong, healthy, field-grown carnation plants, Pink Enchantress, White Enchantress, O. P. Bassett, 6c. Tosetha, new dark pink, 9c.
S. Steberl, Florist, Forest Park, Ill.

Carnation field plants, strong and healthy. Enchantress and Winsor, $5.00 per 100; $45.00 per 1000. Victory, small, $4.00 per 100. Careful packing. B. T. Winalow, Janesville, Wis.

Carnations. 1500 field-grown Brooklyn, $8.00 per 100. 700 field-grown Mackey, $5.00 per 100. The finest stock in the market. Badgley, Reidel & Meyer, Inc., 34 W. 28th St., New York, N. Y.

Extra fine field-grown carnation plants, Enchantress, White Enchantress, White Perfection and Beacon, $6.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Field-grown plants—second size but good plants, samples for 25c. White Enchantress, Victory and Beacon, 3c each by the 100 or 1000.
Albert M. Herr, Lancaster, Pa.

Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

350 Enchantress, 350 White Enchantress, nice field-grown stock, February propagation, $4.00 per 100, or $25.00 for the lot.
Engelmann Greenhouses, Maryville, Mo.

Carnation plants, nice, clean, field-grown plants, White and Pink Enchantress, Scarlet Glow. Write for prices.
John Scott, Florist, Huntsville, Ala.

Field-grown carnation plants, 400 White Enchantress and 650 Pink Enchantress, $4.00 per 100, or the lot for $40.00. Cash, please.
Williams Floral Co., Bedford, Ind.

10,000 healthy carnation plants, bushy, W. Enchantress, P. Enchantress, Enchantress, W. Perfection, Victory, 5c. Cash.
A. S. Rine, Lewisburg, Pa.

A fine, clean, healthy lot of field-grown carnations, Enchantress, R. P. Enchantress, Princess Charming, $6.00 per 100; $50.00 per 1000. Cash with order. Henry Baer, R. D. 8, Peoria, Ill.

400 Light Pink Enchantress, 100 Beacon, all good, clean stock, $6.00 per 100; the lot for $28.00. Cash. D. Kleinhans, St. Louis, Mich.

Carnation plants from field surplus. Enchantress, Winsor and Sangamo, $6.00 100; $50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

Strong, healthy field-grown carnation plants, Benora, White Enchantress.
B. P. Winch, Framingham, Mass.

Strong, healthy, field-grown plants of Mrs. C. W. Ward, $6.00 per 100; $55.00 per 1000.
Wenonah Carnation Gardens, Wenonah, N. J.

Field-grown carnations, 600 Enchantress, 600 White Enchantress, $5.00 per 100.
Labo, Hobbs Bldg., Joliet, Ill.

2000 Rose-pink Enchantress, fine field-grown plants, $5.00 per 100. Cash.
Southern Illinois Carnation Co., Creal Springs, Ill.

Enchantress, White Enchantress and Pink Enchantress, field-grown, $6.00 per 100; $50.00 per 1000.
Baker Floral Co., Syracuse, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, $50.00 per 1000.
J. W. Goree, Paris, Texas.

Victory field-grown carnation plants, $40.00 per 1000; $5.00 per 100. 500 at 1000 rates. Cash with order. B. F. Hensley, Knightstown, Ind.

Field carnations, Sangamo and Harlowarden, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Booking orders on four Enchantress varieties.
J. C. Steinhauser, Pittsburg, Kan.

Field-grown carnations, Wodenethe, $10.00 per 100.
Chas. H. Totty, Madison, N. J.

1000 Rose-pink carnations, 6c.
M. H. Wetherbee, Charles City, Iowa.

Enchantress, strong, healthy, field-grown plants, 6c.
Carl Baer, Archbold, O.

CHRYSANTHEMUMS.

CHRYSANTHEMUM ROOTED CUTTINGS READY.

PINK.

	Per 100		Per 100
Unaka	$2.00	Dr. Enguehard	$1.50
Patty	2.00	Smith's Sensation	4.00
W. L. Pink	2.00	Winter Cheer	2.00
Pink Gem	2.50		

WHITE.

Lynnwood Hall	$2.00	T. Eaton	$2.00
D. Syme	2.00	Wm. Turner	2.50
Bestrice May	2.00	Elise Papworth	2.00
Thanks. Queen	2.00	Ivory	1.50
Mrs. Robinson	1.50		

YELLOW.

R. Gold	$2.00	Dolly Dimple	$2.00
Chrysolora	2.00	Yellow Eaton	2.00

CRIMSON.

Harvard ..... $2.50 per 100

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

We now have over 50,000 best chrysanthemums in 85 best commercial varieties, ready to ship, from 2½-in. pots, A-1 stock only. S. Advance, $2.00 per 100. Unaka, Frost, Desjouis, Halliday, etc., $2.25 per 100. Chrysolora, Patty, Razer, Roman Gold, etc., $2.50 per 100. Ramapo, Pink Gem, S. Sensation, Wm. Turner, etc. $3.50 per 100. Rooted cuttings, $1.00 less.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, 2¼-in. pot plants, $2.50 per 100. WHITE—500 Early Snow, 500 Alice Byron, 750 White H. Frick, 350 Adelia, 200 Oct. Frost. PINK—750 Wm. Duckham, 400 Maud Dean, 300 Gloria, 750 Unaka, 1200 Helen Frick.
John Dieckmann, Elm Grove, W. Va.

We have the following chrysanthemum plants in 2¼-in. pots at $2.50 per 100; $20.00 per 1000, cash: Bergman, Queen, Diana, Appleton, Halliday, Donatello, Touset, Oct. Frost, Buckbee, White Bonnaffon and Chrysolora.
Joy Floral Co., Nashville, Tenn.

Chrysanthemums, Oct. Frost, Golden Glow, J. K. Shaw, Halliday and Appleton, 2½-in., $2.50 per 100; cuttings ready to plant in bench, $1.50 per 100; $12.50 per 1000.
Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, about 3000 in 2-in. pots, mostly Pacific Supreme, Halliday, Chrysolora and small quantities of other leading kinds, nice plants., $2.50 per 100; 1000, our selection, $20.00. Cash, please. Wm. Hoffman, Pawtucket, R. I.

Chrysanthemums, 2½-in., 500 Gloria, fine early pink; its mate, 200 Oct. Frost, early white, $2.50 per 100; the lot $14.00. Cash. Ready now.
M. B. Rhuland, Winchendon, Mass.

Chrysanthemum rooted cuttings, Razer and Chrysolora, $2.50 100; $20.00 1000. Geo. F. Christie, Clifton Heights, Del. Co., Pa.

Chrysanthemum plants, strong 2½-in. plants, early varieties only, $3.00 per 100; $25.00 per 1000. Henry Smith, Grand Rapids, Mich.

Chrysanthemums. All varieties are sold out except 500 M. Bailey and 100 Helen Bloodgood.
Wm. Schwan & Son, Fredonia, N. Y.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's Matchless, blood red, azure blue, white and old rose, 3-in., clean and ready for 4-in., $4.00 per 100. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, Gold Medal strain, from 2-in. pots, MEDIUM, HIGH, DWARF, DOUBLE STELLATA, DWARF LARGE FLOWERING STELLA, mixed colors, frame grown, 3c. See Primulas.
J. L. Schiller, Toledo, Ohio.

Cinerarias, half dwarf, very best strain, large flowering, 2¼-in. pots, $3.00 per 100. See primulas, cyclamen, asparagus, poinsettias, table ferns, fern seedlings, new Bird's Eye pepper, etc.
R. J. Irwin, 3077 Broadway, New York, N. Y.

Cinerarias, prize dwarf, 2½-in., $3.00 per 100; 2-in., $2.00 per 100. See asparagus, primroses and cyclamen. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2¼-in., 3c. Ready now. Cash. See primulas.
C. G. James & Son, Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2-in., 2c. C. K. Wisner, 237 E. Delaware, Toledo, O.

COLEUS.

COLEUS,
GOLDEN BEDDER, VERSCHAFFELTII AND OTHER VARIETIES, GOOD 2-IN. PLANTS, DURING AUGUST, 1½c.
EDW. DOEGE CO.,
4214 North Springfield Ave., Chicago.

ALBUM OF DESIGNS.
Second Edition.
Printed on good paper; well bound.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Coleus rooted cuttings, 25 varieties, by mail postage paid, 60c 100; during August above kinds, 2-in., 1c; 2½ and 3-in., 2c.
Albert Troth, Seeds and Plants, Cantril, Iowa.

Fine stock plants, coleus, 3 and 4-in., 4 leading varieties, 4c and 5c each. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

COLUMBINES.

Rocky Mountain columbine seed (Aquillegia coerulia), the Colorado state flower. True to type. Seed grown from collected plants and we grow no other variety. New crop now ready, $1.00 per oz. Write for prices in large quantity.
The Park Floral Co., Denver, Colo.

CUPHEAS.

Cigar plants, rooted cuttings, $1.00 per 100; 2½-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

CYCLAMEN.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, $1.00 per 100 seeds; $8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, assorted colors or mixed, including Wonder of Wandsbek, grown from the finest strain of German specialists. We offer healthy, well grown plants, ready for a shift, out of 3½-in. pots, $10.00 per 100; 4-in., $15.00 per 100. All cyclamen shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN.
Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. See Primulas. Cinerarias, Poinsettias, Ferns, Berried Plants, Gardenias, Hydrangeas, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN PLANTS, STRONG.
Assorted Colors.
2½-inch $5.50 100; $50.00 1000
3-inch 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Cyclamen giganteum, finest strains, 3-in. pots, ready for shift, extra fine plants, $8.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

BUY YOUR CHRISTMAS CYCLAMEN.
Strong 4-in. cyclamen, best possible strain, assorted colors, 4-in., $15.00 per 100.
GULLETT & SONS. LINCOLN, ILL.

Cyclamen giganteum, 3-in., ready for 4-in., $8.00 per 100; 4-in., $15.00 per 100. See primroses and cinerarias.
Wettlin Floral Co., Hornell, N. Y.

Good, strong cyclamen, 3-in., $7.00 per 100. Cash with order from unknown parties.
Harry White, North Manchester, Ind.

Cyclamen, English, giant strain, 3-in., 8c. See cineraria and primula.
C. G. James & Son, Hornell, N. Y.

Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., $10.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, in 5 colors or mixed, fine 3-in. plants, ready for 4-in., $8.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Cyclamen in 5 colors, including salmon, 3-in., 8c. Cash. J. J. Soper, Florist, Rockford, Ill.

Cyclamen, fine 3-in., $5.00 per 100. Cash, please. J. W. Miller, Shiremanstown, Pa.

Cyclamen, 3-in. pots, finest strain, $6.00 100. Ready for shift. Corry Floral Co., Corry, Pa.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAISIES.

YELLOW DAISIES, ETOILE D'OR, nice young plants for winter blooming, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DRACAENAS.

Dracaena indivisa of our usual good quality. Cash.
2-in. ..... $2.00 per 100; $18.00 per 1000
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Dracaena indivisa, fine stock out of 2-in. pots, $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Dracaena indivisa, strong 3-in., $5.00 per 100.
Davis Floral Co., Davenport, Iowa.

Dracaena indivisa, 2½-in., $2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

ECHEVERIAS.

Echeverias, 3-in., strong, 6c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

FERNS.

BOSTON FERNS
IN ANY QUANTITY.

3-inch	$ 7.00	per 100
4-inch	12.00	per 100
5-inch	20.00	per 100

Good, strong, pot grown plants.
A. PETERSON, HOOPESTON, ILL.

Ferns, strong runners of Roosevelt, the true type, $3.50 per 100; Boston, $2.50. Cash.
C. P. Bethards, Springfield, Ohio

FERNS MY SPECIALTY.
FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, $1.00 per 100, $9.50 per 1000; $9.00 per 1000 in 10,000 and $8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.
FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean thrifty 3-in. stock, $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, $15.00, $20.00 each.
ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.
ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2¼-in. stock, $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM and GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2¼-in. stock, $3.00 per 100, $30.00 per 1000; seedlings ready for potting, $1.00 per 100; $9.50 per 1000.
PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsome crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2¼-in. stock, $3.00 per doz., $20.00 per 100; 3-in., $4.00 per doz., $30.00 per 100.
Price list comprising 50 best commercial ferns on application.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERN SEEDLINGS for jardinieres, in or out of flats, each flat contains 150 clumps that can be divided. Out of flats is safest way.

1 flat in 6 or 7 varieties	$2.00 per flat
5 flats in any variety	1.75 per flat
10 flats in any variety	1.60 per flat
20 flats in any variety	1.50 per flat

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.
ADIANTUM CROWEANUM, strong 3-in., $7.00 per 100.
ADIANTUM GLORY OF MORDRECHT, 2-in., $10.00 per 100; $80.00 per 1000.
SMALL KENTIA BELMOREANA, 2¼-in., $10.00 per 100.
SCOTTII FERNS ready about Aug. 25, 2¼-in. pots, $4.50 per 100; $40.00 per 1000.
BOSTON, ROOSEVELT, WHITMANI ready in 2¼-in. Sept. 1.
R. J. Irwin, 3097 Broadway, New York, N. Y.

3-inch Boston	$ 8.00 per 100
4-inch Boston	15.00 per 100
4-inch Whitmani	15.00 per 100
3-inch Roosevelt	12.50 per 100
4-inch Roosevelt	20.00 per 100
5-inch Roosevelt	35.00 per 100

Strong, healthy, pot grown plants. Cash with order. Scharff Bros., Van Wert, O.

BOSTON FERNS.

5-inch	$ 3.00 per doz.
6-inch	5.00 per doz.
7-inch	8.00 per doz.
8-inch	10.00 per doz.

Telephone—Irving 1142.
H. LUEBBE, 3716 Argyle Ave., CHICAGO.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices,
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000. $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

BOSTON FERNS,
FINE, STOCKY PLANTS.

6-inch	$ 7.00 per doz.
8-inch	12.00 per doz.
9-inch	15.00 per doz.

C. C. Pollworth Co., Milwaukee, Wis.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davalliodes furcans. Strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

Fern seedlings in 8 of the best varieties, ready for potting up, $1.00 per 100; $9.50 per 1000. 10c extra per 100 by mail. Assorted varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Frank N. Eakesen, Madison, N. J.

Ferns, Amerpohlii, Whitmani and Roosevelt, extra strong 4-in. stock, $15.00 per 100. A few Bostons at 12c.
Addems, Morgan & Co., Paxton, Ill.

Boston, Springfieldii, large 4-in. plants, 8c; 100 and over, 7c. Sure to please. Cash.
Newell & Ustler, Apopka, Fla.

FERNS—Continued

Boston, Scottii, Whitmani and Scholzeli ferns, 5-in., pot grown, 20c each.
E. Frenking, 509 Ingham Ave., Trenton, N. J.

Scottii ferns, 3-in., $7.00 per 100. Selaginella Emiliana aurea, 2½-in., $3.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Ferns for dishes, extra fine 2½-in., $3.00 per 100. A. Wiegand & Sons Co., Indianapolis, Ind.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Roosevelt ferns, 2½-in., $5.00 100; $40.00 1000.
Oak Grove Greenhouses, Tuskegee, Ala.

FREESIAS.

THE LEEDHAM BULB CO.
IS OVERSTOCKED WITH
FREESIA PURITY.
Write for the lowest
Prices ever quoted.
THE LEEDHAM BULB CO.,
SANTA CRUZ, CALIFORNIA.

Purity freesias, 1st size, $1.75 per 100; 2nd size, $1.00. All delivered to you charges prepaid. Cash with order. For good results buy direct from grower.
Lilydale Bulb Co., Santa Cruz, Calif.

FREESIA RAGIONIERI, the new colored kind, in different shades of pink, red and blue mixed, blooming bulbs, $3.00 per 100.
J. L. Schiller, Toledo, O.

Freesia refracta alba, ⅜ to ½-in., $3.50 per 1000. Freesia Purity (true), grand bulbs, ½ to ⅝-in., $10.00 per 1000.
Hogan, Kooyman & Co., Oakland, Calif.

GARDENIAS.

GARDENIA VEITCHII.
Well established clean plants.
2¼-in., strong.....$ 7.00 per 100; $60.00 per 1000
3-in., strong..... 12.00 per 100; 100.00 per 1000
R. J. Irwin, 3097 Broadway, New York, N. Y.

GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

GERANIUMS.

GERANIUMS.
SPECIAL PRICES NOW.

S. A. Nutt, 2-in.	$1.50 per 100
Mme. Buchner, 2-in.	1.50 per 100
John Doyle, 2-in.	1.50 per 100
Poitevine, 2-in.	1.75 per 100
Jean Viaud, 2-in.	1.75 per 100
Montmort, 2-in.	1.75 per 100
Double red, mixed, 2-in.	1.40 per 100

We have greatly increased our geranium stock. Send us your list of wants.
Quality stock. Cash or C. O. D.
ELMER RAWLINGS, Wholesale Grower,
OLEAN, N. Y.

NEW AMERICAN BEAUTY.
FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
JOHN BAUSCHER,
104 Chicago St., Freeport, Ill.

SPECIAL
AUGUST OFFER.
S. A. NUTT (greatest dark red), GEN. GRANT (most satisfactory bright red), MME. BUCHNER (best double white), strong plants from 2½-in. pots, $1.50 per 100, $15.00 per 1000; rooted cuttings, $1.00 per 100; $8.00 per 1000. BEAUTE POITEVINE, 2½-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash. W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
ROOTED CUTTINGS
READY FOR SHIPMENT.
RICARD, POITEVINE, NUTT
BUCHNER, $10.00 PER 1000.
POITEVINE, NUTT, 2-INCH,
$15.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geranium rooted cuttings: Landry, Presilly, $10.00 per 1000. Jeunesse Poitevine, bright salmon; Julie Borius, fine new pink, immense bloomer; Bright Eyes, large scarlet, white eye, $2.50 per 100; $20.00 per 1000. Other varieties later. Booking orders for September delivery.
J. P. Siebold, Lancaster, Pa.

Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.00 per 100; $18.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please.
Rudolf Nagel, Lancaster, Pa.

S. A. NUTT GERANIUMS,
In bud and bloom.

2-inch	$2.00 per 100
3-inch	3.00 per 100
4-inch	4.00 per 100

L. J. ROWE, TITUSVILLE, PA.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
Andrew Peterson, Hoopeston, Ill.

GERANIUMS.
We still have a few thousand S. A. Nutt and Dble. White, good, strong, 2-in., $1.50 per 100; $14.00 per 1000. Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

Geraniums, 2¼-in., $2.00 per 100, $16.00 per 1000; rooted cuttings, $1.00 per 100; $9.00 per 1000. Nutt, Doyle, Poitevine, Hill, La Favorite, Jean Oberle, Centaur.
Josiah Young, Watervliet, N. Y.

Geranium rooted cuttings. S. A. Nutt, Beaute Poitevine, Ricard and La Favorite, $12.00 per 1000. Oct. and Nov. delivery. Cash or reference.
J. B. Rudy, Elmira, N. Y.

Geraniums, 2-in., S. A. Nutt, Buchner, $2.00 100; $18.00 per 1000. E. G. Hill, Poitevine, mixed, $2.00 per 100; $18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Extra strong 4-in. Gen. Grant, Mme. Buchner, S. A. Nutt and B. Poitevine, $7.00 per 100. In full bud and flower.
Sterling Greenhouses & Gardens, Sterling, Colo.

Geraniums, S. A. Nutt, 2½-in., $2.50 per 100; $20.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

S. A. Nutt, 2½-in., $2.00 per 100. In bud and bloom, true color, stocky plants. Cash, please.
I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

Geraniums, pink, white, acarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

Geraniums, summer prices, ready now. Ricard, $12.50 per 1000. Nutt and Poitevine, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Geraniums. S. A. Nutt, unrooted cuttings, $7.00 per 1000. Cash. Ross Bros, Du Bois, Pa.

Special price for leading potted geraniums.
Roney Bros., West Grove, Pa.

GINSENG.

Ginseng seeds, fine lot stratified seeds ready for planting, $6.00 per lb.; less than lb. lots at $8.00 per lb. Cash.
C. K. White, Randolph, Vt.

GLADIOLI.

We have in the field large stocks of the gladioli mentioned below, on which we will be glad to quote prices of sizes from ⅝ in. to 2 in., fall or spring delivery: B. Hulot, Europa, Faust, Fred Wigman, Halley, Glory, Lily Lehmann, Liebesfeuer, Niagara, Princepine, Princeps, Panama, Peace, Sulphur King, Willy Wigman, Alice Carey, America, Augusta, F. King, Mme. Monneret, Rosella, Scarsdale, Taconic, Golden Queen, Rochester, La Luna, etc. First come, first served. Last spring we were compelled to refuse late orders. Cut flowers, $3.00 per 100 f. o. b.
Ralph E. Huntington, Painesville, O.

Let us book your order now for Panama, Niagara, Mrs. Frank Pendleton, Jr., White Lady, Baron J. Hulot, Princepine, Victory, etc. Also Pink Augusta, the best forcing variety.
W. E. Kirchhoff Co., Pembroke, N. Y.

Gladiolus The Bride, large bulbs, extra fine for forcing, $5.00 per 1000. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GLOXINIAS.

Gloxinias, 4-in. pots, best colors, 20c to clear. Ready for sale. Corry Floral Co., Corry, Pa.

HARDY PLANTS.

Hardy perennial plants, ready for transplanting and lining out, $1.00 per 100; 20c per doz. Anthemis, anemones, aquilegias, red daisies, coreopsis, sweet williams, delphiniums (larkspur), gaillardias, Shasta daisy, lychnis, forget-me-nots and pansies, most excellent var. mixed.
Rhubarb, Market Gardener's Stock, $4.00 per 100.
Hardy ferns, special descriptive list mailed.
LUDVIG MOSBAEK, ASKOV, MINN.

PERENNIALS.
Peonies, phlox, iris, also general list of other hardy herbaceous stock. Large list of varieties. Trade list sent upon request.
Cunningham Nursery Co., Seymour, Ind.

HELIOTROPES.

Heliotropes, extra fine, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

HYDRANGEAS.

HYDRANGEAS.
NEW FRENCH FORCING.
Field-grown plants in the leading commercial varieties, will be ready Sept. 1 and later.
Mme. E. Mouillere, best white.
Bouquet Rose, bright pink.
Mont Rose, flesh pink, fine variety.
Manselline, mauve rose.
Senateur Henri David,
Avalanche, fine white.

3 to 4 flowering shoots	$30.00 per 100
4 to 6 flowering shoots	35.00 per 100
6 to 8 flowering shoots	50.00 per 100
OTAKSA, 4 to 6 shoots	20.00 per 100

R. J. Irwin, 3097 Broadway, New York, N. Y.

HYDRANGEA OTAKSA.

3-in. pots	$ 5.00 100
4-in. pots, 4 to 5 branches	20.00 100
Field-grown, for buckets	30.00 100

All flowered this summer.
Fred Boerner, Cape May City, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100; 4-in., $12.50 per 100..
Henry Smith, Grand Rapids, Mich.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
Julius Roehrs Co., Rutherford, N. J.

Small hydrangeas in 2¼-in. pots, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 2-in., $3.00 per 100.
Martin H. Radke, Maywood, Ill.

IRISES.

Iris. Siberian, white, always in bloom Memorial Day. Strong divisions, $2.00 per 100.
Hillside Hardy Plant Nursery, Turtle Creek, Pa.

1000 German iris, named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

Iris, mixed German sorts, $2.00 per 100.
Albert M. Herr, Lancaster, Pa.

IVIES.

Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Hardy English ivy, 3 and 4 ft., 4-in. pots, $8.00 per 100. Amon Heights Nurseries, Camden, N. J.

English ivy, 2½-in., $2.50 100; $22.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, 4-in., $10.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

LAURUS.

Laurus cerasus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY BULBS.

LILY BULBS,
HORSESHOE BRAND.
Lily bulbs from the finest fields in Japan at the following prices:
Cold storage stock, stored at New York.

Giganteum, ⅞ in.	$ 6.00 per case of 100
Giganteum, 7/9 in.	8.50 per case of 100
Giganteum, 7/9 in.	21.00 per case of 300
Giganteum, 8/9 in.	21.00 per case of 280
Giganteum, 8/10 in.	25.00 per case of 250
Giganteum, 9/11 in.	22.00 per case of 180
Spec. album, 7/9 in.	16.00 per case of 220

Cold storage stock stored at Memphis.

Giganteum, 8/9½ in.	$23.00 per case of 260
Giganteum, 9/11 in.	22.00 per case of 180

Cold storage stock, stored at Cincinnati.

Giganteum, 8/9½ in.	$23.00 per case of 260

Fresh stock for fall delivery.
LILIUM GIGANTEUM.

6/8 in.	$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

LILIUM MULTIFLORUM.

6/8 in.	$12.00 per case of 400
7/9 in.	15.00 per case of 300
8/10 in.	18.00 per case of 250
9/10 in.	17.00 per case of 200

Other varieties quoted upon application.
Terms—60 days net, 3% 10 days, 5% for cash with order.
HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.
Send for book of Bulbology.
RALPH M. WARD & CO.,
The Lily House.
Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

LILY OF THE VALLEY.

Lily of the valley from cold storage. The highest prized Bruns' celebrated Chicago Market, $20.00 per 1000; $10.50 per 500; $6.00 per 250. Florists' Moneymaker, $18.00 per 1000; $9.50 per 500; $5.00 per 250. Order now. Stock is scarce.
H. N. Bruns, 3040 W. Madison St., Chicago.

MYRTLE.

MYRTLE,
$20.00 PER 1000.
GEO. A. DHONAU,
EVANSTON STA., CINCINNATI, O.

NARCISSI.

100,000 Poeticus (pheasant's eye), $1.25 1000. 30,000 Incomparable Stella, single yellow, $1.50 1000. 50,000 lot mixed, $1.00 1000.
E. W. Plater, Carbondale, Ill.

NURSERY STOCK.

Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

ONION SETS.

Winter onion sets, perfectly hardy, plant during August and September, $1.50 per bushel.
Kaupp & Son, Nevada, Mo.

Egyptian or winter onion sets, $1.25 per bu.
Geo. F. Odor, Iola, Kan.

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Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Onicidium luridum, 50c to $1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., $1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., $1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, $2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, $3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, $5.00 each.

KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, $3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, $3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, $4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, $5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, $6.00 each.

PANDANUS VEITCHII, nicely variegated stock that will grow into money by Christmas, 4-in. pot plants, ready to shift, $5.00 per doz.; $35.00 per 100. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS.
Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, $1.00 each; $10.00 per doz.
Ferns cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, $7.50 to $35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 6-in. pots, $1.00 each. Cash.
Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

SUNBEAM PANSIES, the flowers of varied colorings and beautiful markings are borne on long stems well above the foliage—they are of good substance, velvety texture, perfect form and of giant size, frequently measuring 3 inches in diameter, ⅛ oz., 60c; ¼ oz., $1.10; 1 oz., $4.00.

MASTERPIECE, ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

CASSIER'S GIANTS, ⅛ oz., 40c; ¼ oz., 75c; 1 oz., $2.50.

MAMMOTH PARISIAN, ⅛ oz., 30c; ¼ oz., 50c; 1 oz., $1.90.

SNOW WHITE, GOLDELSE and CARDINAL, ¼ oz., 30c; 1 oz., $1.00.
HARVEY B. SNOW, CAMDEN, N. Y.

PANSIES.
Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, ready Aug. 25, 30c 100, $2.50 1000; 5000 $2.35 per 1000.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Pansy seed—"Mile High" strain, the result of years of selection and the addition of the best from numerous sources. Colors, size and habit extra good. Trade pkt., $1.00; 6 pkts., $5.00; 12 pkts., $9.00.
The Park Floral Co., Denver, Colo.

Plenty of giant pansies, fine mixture, sold 12,000 dozen to local trade last spring; 38 colors, ready Aug. 20, at $2.50 per 1000. Cash.
C. W. Harrold, Decatur, Ill.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

PEONIES.

"PEONIES FOR PLEASURE."
This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."
We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.
Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13. SPRINGFIELD, O.

PEONIES 4c TO 8c PER STEM.
We have a surplus of peonies and we are determined to move them. Choice sorts such as Deicatissimia, Festiva, Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.
We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.
HENRY FIELD SEED CO.,
SHENANDOAH. IOWA.

Peonies, officinalis rubra, alba, rosea and festiva maxima, all guaranteed true to name. Prices to suit. Ready Oct. 1.
C. S. Ridgway, Lumberton, N. J.

Peonies, $3.00 per 100 and up. Send for list which is now ready. Thos J. Oberlin, Sinking Spring, Berks Co., Pa.

French peonies. Write for my new descriptive catalogue issued July 25.
Dessert, Peony Specialist, Chenonceaux, France.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

POINSETTIAS.

POINSETTIAS.
Strong, stocky, sturdy plants,
the true type of color.
In 2½-in. pots, ready to ship immediately.
$7.00 per 100; $60.00 per 1000.
THE WM. SCOTT CO.,
BUFFALO, NEW YORK.

POINSETTIAS, 2½-INCH.
Strong, healthy stock, well established, $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
THE NAUMANN CO., INC.,
1111 E. 125th Street, Cleveland, O.

POINSETTIAS.
STRONG, WELL ROOTED PLANTS.
2½-IN. POTS, $5.00 100; $45.00 1000.
IMMEDIATE DELIVERY.
A. J. BOOTHMAN,
ADAMS, MASSACHUSETTS.

Poinsettias, true type, 2½-in., August delivery: extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000. See Asparagus, Primulas, Gardenias, Cinerarias, Cyclamen, Ferns, Berried Plants, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, 2¼-in. pots, good, strong plants (fall rooted), will make excellent stock for benching or for pot growing; also fine plants from this year's cuttings, $5.00 per 100; $45.00 per 1000. Cash. Aug. H. Schaefer, York, Pa.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.

Poinsettias, strong, clean stock, 2½-in. pots, $5.00 per 100; $45.00 per 1000. R. Jamison & Son, 500 E. Chelten Ave., Germantown, Philadelphia, Pa.

Poinsettias, 5-in. stock plants, $10.00 per 100; 2½-in. plants, $5.00 per 100; rooted cuttings, $4.00 per 100. Cash, please. Grohman The Florist, 117 S. Jefferson Ave., Saginaw, Mich.

POINSETTIAS, 2½-in., none better, $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, extra strong plants, 2½-in. stock, $6.00 per 100. Swiss Floral Co., 412 E. 7th St., North, Portland, Ore.

Poinsettias, true type, 2½-in. pots, $5.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Poinsettias, 3-in., fine stock, $5.00 per 100.
Miller's Greenhouses, N. Madison St., Muncie, Ind.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

Poinsettias, very strong 2½-in., ready now. $5.00 per 100; $45.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Poinsettias, true type, 2½-in., 4c; 3-in., 5c.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½-in. pots, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

PRIMULAS.

MAKE $$$$ WITH MY
SILVER DOLLAR SIZE
PRIMROSES
PRIMULA OBCONICA GRANDIFLORA.
NEW LARGE FLOWERED HYBRIDS.
ALL FROM 2¼-IN POTS.

	100	1000
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
PRIMULA OBCONICA GIGANTEA.		
Kermesina, carmine	$3.00	$25.00
Oculata, dark-eyed	3.00	25.00
Rosea, bright rose	3.00	25.00
PRIMULA CHINENSIS FIMBRIATA.		
Alba, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright rose	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.50	30.00
Primula Sinensis Stellata, pink	3.50	30.00
Primula Sinensis Stellata, blue	3.50	30.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 1,000.
Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. See Cinerarias, Cyclamen, Berried Plants, Ferns, Asparagus, Poinsettias, Hydrangeas, Gardenias, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. FIVE SELECT NAMED VARIETIES, 3½c. STELLATA, STAR PRIMROSE, 8 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
J. L. Schiller, Toledo, O.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.
Primula chinensis, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100.
Primula malacoides (the giant baby primrose), 2¼-in., $3.00 per 100.
Primula Kewensis, 2¼-in., $3.00 per 100.
See our cinerarias and cyclamen ads.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at $2.50 per 100; $22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.
N. E. Beck Floral Co., Massillon, O.

PRIMULAS, no better strain anywhere, from 2-in., OBCONICA, GIGANTEA in 4 best colors, separate or mixed, 3c; OBCONICA GRANDIFLORA, fringed, in 4 colors or mixed, 2½c; OBCONICA GRANDIFLORA in 8 separate colors or mixed, 2½c. CHINESE PRIMROSES, grandiflora, in 9 separate colors or mixed, 3c. MALACOIDES, the giant baby primrose, 2½c.
Fred W. Ritter, 832 River St., Dayton, O.

CHINESE PRIMROSES, a surpassingly beautiful strain composed of over 20 different colors, grown from seed raised in France by an expert specialist, red predominating, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Primulas chinensis, mixed, 2¼-in., $3.50 per 100; 3-in., 6c. Primula obconica gigantea, kermesina, rosea, lilac and giant white, 2¼-in., 3c; 3-in., 5c. Primula Kewensis, 2¼-in., 3c. Primula malacoides, 2-in., 3c. Primula veris superba, 2¼-in., 3c. See cineraria and cyclamen.
C. G. James & Son, Hornell, N. Y.

Primulas, 2-in. stock, cool grown, from Schiller's famous unrivalled strains. CHINENSIS, LARGE FLOWERING, mixture of 12 colors, 2½c. OBCONICA, LARGE FLOWERING, mixture of 10 colors, 3c. GIANT FLOWERING, mixture of 5 colors, 3c. Cash.
PRIMROSE FARM, R. R. 3, Toledo, O.

Primula malacoides from flats, nice plants, strong 2-in. size, $1.50 per 100.
F. W. Brooke, Ithaca, Mich.

PRIMULAS—Continued.

Primula obconica, sanguinea, alba and rosea, 2¼-in. pots, $1.75 per 100. Malacoides, 2¼-in. pots, $1.50 per 100. Gigantea, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula chinensis and obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100, $25.00 per 1000.
Primula malacoides, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Primula obconica gigantea and grandiflora, from unrivalled strain of seed, separate or mixed colors, 2-in. pots, $2.50 per 100.
You've tried the rest, now use the BEST.
Schieble Bros., Miamisburg, O.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate. Cash with order.
F. Oechslin, 4911 Quincy St., Chicago.

Primula obconica grandiflora and gigantea, all colors, no better strains, 3-in., $5.00; 3½-in., $6.00 per 100. Ready for a shift. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, the very best strains, grandiflora and fringed, 13 colors or mixed, 2-in., 2c; gigantea, 5 colors, 2-in., 2½c; malacoides, 2-in. 2½c. C. K. Wisner, 237 E. Delaware, Toledo, O.

Primula obconica, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., $3.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $27.50 per 1,000.
A. Henderson & Co., Box 125, Chicago.

Miller's Giant Primula obconica, strong, 3-in., $4.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica gigantea, finest strain, 2½-in., extra strong plants, $3.50 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Primula chinensis, obconica, white, pink, red, lavender, carmine, baby and malacoides, 2-in., $2.00 per 100. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, gigantea and hybrida, 3-in., $3.50 per 100.
H. J. Ball, West Derby, Vt.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula malacoides, strong 3-in., $4.00 per 100; out of soil, $3.00 per 100.
E. P. Hostetter, Manheim, Pa.

Primula obconica grandiflora, 2-in. pots, $2.50 per 100; $20.00 per 1000.
B. T. Winslow, Janesville, Wis.

Primula malacoides, new, 2½-in., strong, $2.50 per 100. Kewensis, 2½-in., $3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Chinese primroses, 2¼-in., $2.00 per 100.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Primula malacoides (Imp. Baby), 2-in., $3.00 per 100. Henry Smith, Grand Rapids Mich.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

RASPBERRY PLANTS.

Will take orders for plants of St. Regis red raspberry from August to November, $10.00 per 1000. Also Cuthbert's, $5.00 per 1000. To be delivered in November.
H. A. Catlin, Box 673, Homer, N. Y.

ROSES.

	Own Root 100	Own Root 1000	Grafted 100	Grafted 1000
Double Pink Killarney, 3-in.	$7.00	$60.00	$9.00	$80.00
Double White Killarney, 3-in.	....	....	9.00	80.00
Single Pink Killarney, 3-in.	....	....	9.00	80.00
Melody, 3-in.	8.00	75.00	....	....

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department.

	100	1000
Melody, 2½-in.	$4.00	$38.00
Richmond, 2½-in.	4.00	35.00

4000 3-in. Beauties, $7.00 per 100; $65.00 per 1000.
POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

SPECIAL OFFER

AMERICAN BEAUTY ROSES.

Extra selected, well established plants in 3-in. pots, ready for immediate benching.

Price, $6.50 per 100; $60.00 per 1000.

HENRY F. MICHELL CO.,

518 MARKET ST., PHILADELPHIA, PA.

ROSE PLANTS,
FINE, HEALTHY, STOCK.
OWN ROOT.

	Per 100	Per 1000
Lady Hillingdon, 3-in.	$10.00	$90.00
Mrs. Ward, 3-in.	10.00	90.00
Killarney, 3-in.	8.00	70.00
White Killarney, 3-in.	8.00	70.00
My Maryland, 3-in.	8.00	....

GRAFTED STOCK, 3½-INCH.
Hillingdon, Bulgarie, Pink and White Killarney, $14.00 per 100.
A. C. BROWN.
SPRINGFIELD, ILLINOIS.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	$ 8.00	$ 75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Rhea Reid	8.00	75.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ROSES.
Mrs. Geo. Shawyer, Milady,
$30.00 per hundred; $250.00 per thousand.
Pink Killarney White Killarney
Richmond American Beauty
My Maryland Taft
Immediate delivery,
3-in. stock.
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSE PLANTS
From 2½-in. pots.
Fine young stock, strong, clean, full of vigor; sure to please.
Richmond .....$ 3.50 100; $ 30.00 1000
Killarney 4.50 100; 40.00 1000
WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSES, OWN ROOT,
3-INCH POTS.
Kaiserin .....$ 7.00 100; $ 65.00 1000
Richmond 7.00 100; 65.00 1000
Sunburst 15.00 100; 125.00 1000
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

ROSES.
Bench Beauty $35.00 1000
Bench Ward 50.00 1000
Beauty, 3-in. 60.00 1000
Grafted Bon Silene..... 10.00 100
Own root Bon Silene.....5.00 100
South Park Floral Co., New Castle, Ind.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

Roses Richmond, 3-in., $6.00. Bride and Beauties, 4-in., $7.00 per 100.
Henry Smith, Grand Rapids, Mich.

ROSE PLANTS FOR SOUTHERN FLORISTS.
Killarney, Bride, Melody, Prince de Bulgarie, 3-in., $6.00 per 100; $50.00 per 1000. Sunburst, 2-in., $10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

American Beauty, 4-in., strong, well established plants, clean, ready to bench, $8.00 per 100; $70.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

1000 extra strong, two-year-old bench plants of My Maryland roses, $6.00 per 100; $50.00 cash for the lot.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

GRAFTED AND OWN ROOT
ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.
Richmond, 3-in. .....$4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

400 strong 3-in. Pink Killarney rose plants, 6c. 50 strong 3-in. Red Richmond rose plants, 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Roses, American Beauties, 3-in., $7.50; 3½ or 4-in. pots, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100. Erie Floral Co., Erie, Pa.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Roses, Richmond, own root, 4-in., good, clean A-No. 1 stock, absolutely clean, $8.00 100. Cash.
Valley Greenhouses, Sewickley, Pa.

Roses. 1500 Bride, 500 Maid, 200 Richmond, strong 4-in., $5.00 per 100; $45.00 per 1000.
Schmaus Bros., Paducah, Ky.

Roses. 3-in. Bride, Bridesmaid and Ivory, 145 Richmond bench plants, at $5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

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Rubber plants, 4 and 5-in., 16 to 20 in. high, $4.00 to $5.00 doz. Cash.
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Salvias from 2¼-in. pots, $2.50 per 100.
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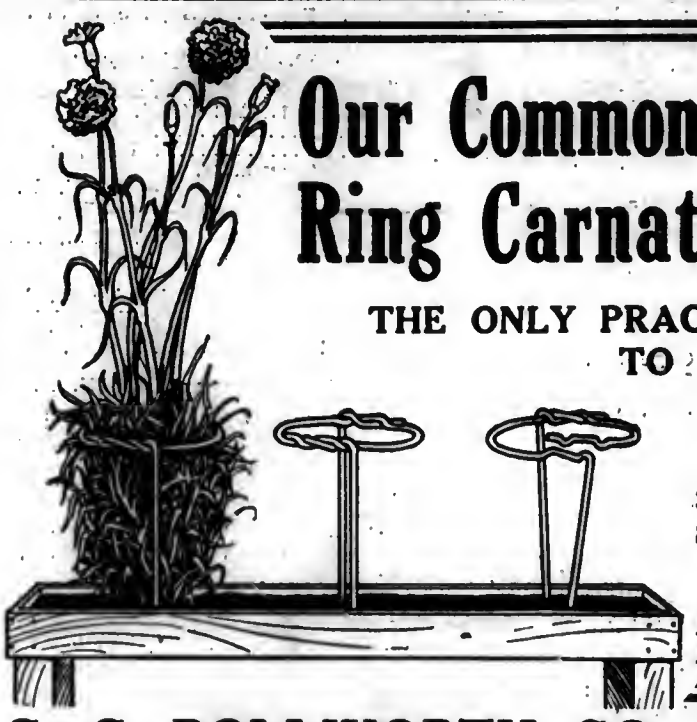
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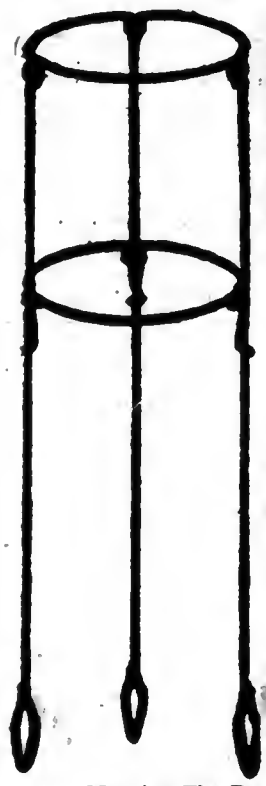
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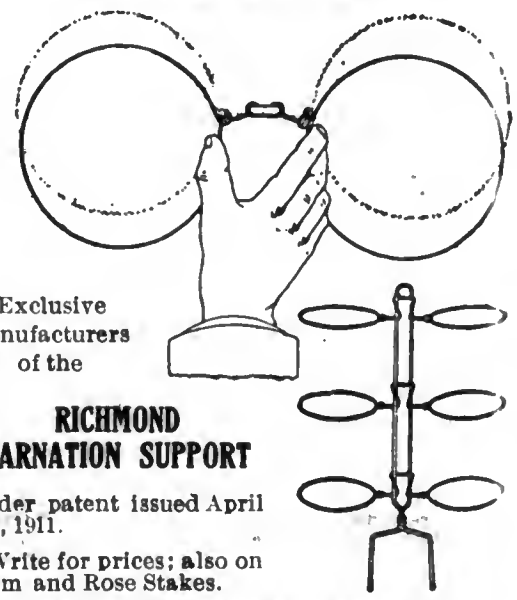
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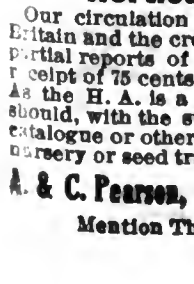
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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

The Whilldin Porous Pots Promote Healthy Growth
Healthy Growth Promotes Healthy Prices Are You Getting Them?

THE WHILLDIN POTTERY CO., 713-19 Wharton St., PHILADELPHIA, PA.

Branches:
Long Island City, N. Y.; Jersey City, N. J.

Our Catalogue Promotes Orders
Send for it

Kramer's Pot Hanger

For sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25

C. N. KRAMER & SON, Cedar Rapids, Iowa

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

FLORISTS' FUEL DIRECTORY

2,000,000 TONS ANNUAL CAPACITY

HOUSTON THACKER COAL TRADE MARK

HOUSTON—THACKER and —POCAHONTAS COALS

HOUSTON POCAHONTAS COAL TRADE MARK

ESPECIALLY ADAPTED TO FLORISTS' USE

The high standard of Houston Quality, Houston Preparation and Houston Service has made these coals Famous in the Greenhouse and Florist Trade.

HOUSTON COAL COMPANY

Main Office
Union Trust Bldg., Cincinnati
KUPER, HOOD, Gen'l Sales Agt.

Western Office
Old Colony Bldg., Chicago
R. C. CANTELOU, Western Mgr.

Southern Office
Seaboard Bank Bldg., Norfolk, Va.
W. W. HOUSTON, Southern Mgr.

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CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB

QUALITY **PROMPT SHIPMENT** **PREPARATION**

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED

SOVEREIGN

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

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Mention The Review when you write.

Greenhouse Heating.

THE annual production of smokeless coals is around 17,000,000 tons. It is a little below the average this year, but it looks as though there should be enough so all florists can get some.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

TWO MISSOURI HOUSES.

I am building two greenhouses, each 30x60 feet and eleven feet high to the ridge. Each house has one glass gable and the sides are all glass. They will be heated by hot water. Will you kindly give me an idea as to the piping needed for these houses, to maintain a temperature of 50 degrees when the outside temperature is 15 degrees below zero?

J. J. G.

The question does not state the amount of glass in the side walls, but it is presumed that the amount in each wall is about four feet. In that case, each of the houses described can be heated to 50 degrees by using three 2½-inch flow pipes and fifteen 2-inch returns. Suspend one of the flow pipes about two feet below the ridge and place one upon each wall plate. Four of the returns may be placed upon each wall and the others may be distributed under the benches. If the glass in each wall is more or less than four feet, use one return more or less for each foot of glass more or less than four.

Simonds Heating & Specialty Co.
Grand Rapids, Mich.
GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
Mention The Review when you write.

GIBLIN BOILERS
For Greenhouses.
STEAM AND WATER
GIBLIN & CO., 109 Broad St., UTICA, N. Y.
Mention The Review when you write.

THE COAL MARKETS.

"It seems like repeating an old story to say that the eastern coal trade is being influenced by labor and car shortages and that this condition threatens to grow worse rather than better," says last week's Black Diamond, "but even though it is an old story, it is a true story just now and any man who buys coal wants to take it seriously into consideration."

It is apparent that demand for anthracite is picking up a little. The retail dealers do not profess to like the advance in price due to the imposition of the Pennsylvania tonnage tax, but finding that rebellion against it is useless, they have about decided to pay it and transfer it on to their customers.

Smokeless mine-run is still in extraordinarily strong demand, and, in fact, there is already beginning to appear the possibility of a decided shortage during the next four months. Some pretty good sized contracts for smokeless coal are still to be closed and retail dealers within the last week are making inquiry for sources of supply, but the sales agents after putting the matter up to the mines have not been able to make any definite promises of delivery. This applies not only to the smokeless coals of West Virginia, but to the low volatile coals of central Pennsylvania. This means that smokeless coal is holding

PUT YOUR HEATING PROBLEMS UP TO

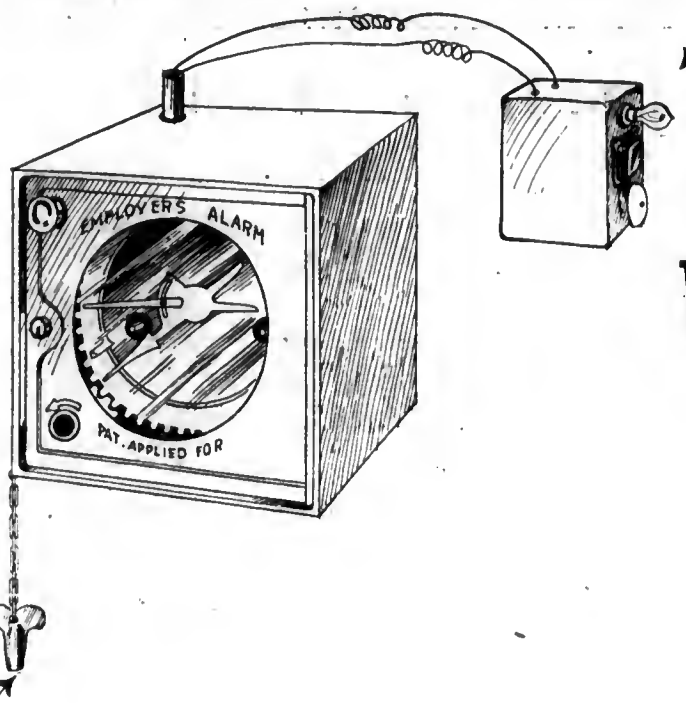
Robt. Ross Jones
HARRISBURG, PA.

Who Makes a Specialty of Correcting Defective Greenhouse Heating Systems.

FOR A STEADY PRESSURE

THE HUGHSON REGULATING VALVE

HUGHSON STEAM SPECIALTY CO.
5021-3 S. State St., Chicago



Who in Hades wakes up

when the night man falls asleep? Ask Wright at the Convention.

WRIGHT'S EMPLOYERS' ALARM COMPANY

224 West 4th Street, LOS ANGELES, CAL.

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CAREFULLY

BOILER FLUES

SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



Stuttle 4-In. Patent Clamp

H. MUNSON, 1405 Wells Street, CHICAGO

Telephone North 572



Stuttle 4-In. Patent Elbow

Mention The Review when you write.

firmly to circular of $1.50, with buyers perfectly willing to pay a premium of 10 cents a ton if they could only get the coal.

PIPING IN NORTH DAKOTA.

I am in need of a little information regarding the piping of my new greenhouse, which is to be heated by steam. I already have one house, 29x150, piped for steam, and the new house will join the present house on the south side, with no wall between them. The new house will run east and west and will contain four benches. It will be 29x75 and sixteen feet high in the center. The side walls will be seven feet high and will consist of three feet of cypress and four feet of glass. The outside temperature sometimes drops to 40 degrees below zero.

I also want some information with reference to the returning of the condensation. The boiler is set two feet too high to permit the returning of the condensation by gravity and I want a sure way to get it back, so as not to have trouble in midwinter. What kind of trap would you suggest?

G. E. V.

To heat a greenhouse 29x75 feet, with four feet of glass in each side wall, by means of steam, when the outside temperature is 40 degrees below zero, will require about 800 square feet of radiating surface if 60 degrees is de-

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

READING GUARANTEED

Wrought Iron Pipe

Nelson Valves

All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia

EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak —permanently.

James McCrea & Co.

CHICAGO

Mention The Review when you write.

Steel Return Tubular **Boilers**

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK

sired. This can be secured by running a 2½-inch main under the ridge to the farther end of the house and with it supplying twenty 1¼-inch returns. If a temperature of 50 degrees will answer, the flow pipe may be 2½-inch and only fourteen 1¼-inch returns will be needed.

There are several excellent steam traps on the market and any of those advertised in The Review will give satisfaction. Without knowing just how the benches are arranged, no definite plan for locating the returns can be suggested, but about one-third of them may be placed on each wall and the remainder under the benches.

YOKING TWO BOILERS.

Will you kindly give me some information on the connecting of two horizontal steam boilers, each of which has a capacity of 100 horse-power? I wish to be able to use them either as a battery or separately. I should like to know whether they must be placed on the same level and how the water connection should be made so as to keep the water line the same. On account of limited space, I want to have them rest on the same central wall. Can that be done? We are using a return trap. Would it answer for both boilers?

H. F. C.

If the boilers are of similar construction they can be set at the same height, but if one is of greater diameter than the other care should be taken to set them so that the desired water levels in the two boilers will have the same elevation. There is no reason why a single wall will not answer between the boilers. The boilers can then be yoked together so that either one or both can be used. One trap will serve for the two boilers, using it to return the water to a feed tank with which the boilers should be connected.

PIPING A PARTITIONED HOUSE.

Will you kindly inform me how to heat a greenhouse of the following description with hot water? The house is three-quarter-span and is 18x70. It is twelve feet high to the ridge and has a 4-foot wall on the south and a 6-foot wall on the north. The office is at the east end and the boiler is at the west end. There is a glass partition through the center and I wish to heat the east end to 60 degrees and the west end to 50 degrees. The office is not heated from the greenhouse. Kindly give the size and number of pipes and their arrangement. As it will be extremely inconvenient to place the boiler in a cellar, can I place it on a level and use a mercury generator? If so, please estimate the piping accordingly. In this part of North Dakota the outside temperature sometimes drops to 40 degrees below zero.

M. B.

To heat the house described, under the severe conditions, it will be well to run a 3-inch pipe about two feet below the ridge, and with a slight fall, to the farther end of the house, and connect it with eight 2-inch pipes to be carried under the middle benches back to the boiler. Then run a 2-inch flow pipe on each wall plate and carry back three 2-inch returns on each wall, or under each side bench, as far as the partition, from which point a 2-inch return on each side of the house should run to the boiler.

TO THE MAN WHO NEEDS A BOILER

The customer's interest first—is the basis of the Kroeschell standard, and this principle makes the Kroeschell policy the most liberal of all in the greenhouse boiler business.

The great variety of boilers that we make places us in a commanding position. We make every type of boiler that is used, from the smallest house heater to the largest water tube steam boiler (600 horsepower). For the above reason we can furnish the most efficient boiler unit in every case.

It is the Kroeschell principle to supply only that type of boiler which is best suited to the conditions and under no circumstances do we take any other stand.

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"



Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler makers. Boiler efficiency—determined by actual test under working conditions. Boiler ratings—honest and true blue—guarantee actual working capacities.

Probably you have wondered why the Kroeschell Greenhouse Boiler is not sold by any of the greenhouse construction companies. In justice to all concerned we feel it is our duty to state that the Kroeschell Boiler is never sold by any one but—The KROESCHELL BROS. CO.—We have no agents, and as our prices are based on sales direct from factory to user, we do not quote anyone dealing in boilers special resale prices. Our stand in this matter has brought out a lot of competition; nevertheless, the great efficiency of the Kroeschell Greenhouse Boiler cannot be disputed, and in spite of the keen competition the Kroeschell Greenhouse Boiler is heating more glass than any other make—"DO NOT GET CHEATED OUT OF THE KROESCHELL BUT PLACE YOUR ORDER DIRECT AT ONCE."

Get the Kroeschell First

Several years ago Mr. Ponting corresponded with us in regard to the Kroeschell Hot Water Boiler, but was persuaded to install two sectional cast iron boilers which were claimed to be superior to the Kroeschell.

In the meantime we placed a number of Kroeschell Boilers in the immediate vicinity of Mr. Ponting, and he could not help but notice their great efficiency, and last year, while at the convention, he placed his order for his first Kroeschell. The following letter speaks for itself:

"We like the Kroeschell Boiler very much. It gives entire satisfaction, and it is so easy to fire. I will trade you the two cast iron sectional boilers for another like the Kroeschell I have."

July 16, 1913, Cleveland, Ohio. (Signed) FRED PONTING.

Kroeschell Replaces Cast Iron

In 1912 our cast iron sectional boiler cracked in one section and we ordered a No. 3½ Kroeschell Boiler by telegraph. This boiler is heating 10,200 sq. ft. of glass, besides the office and potting shed, and you will note this is 1,200 ft. more than its rating. We have no trouble to maintain proper temperatures at any time and the boiler has given perfect satisfaction.

With the Kroeschell we have added one more house, but have not used any more coal than with the cast iron boiler and 3,000 ft. less to heat. One cast iron break-down was enough for us, for we have found it pays to get the best—the Kroeschell.

(Signed) MICHLER BROS. CO.
July 17, 1913, Lexington, Ky.

Kroeschell Replaces 3 Cast Iron Boilers

The No. 6 Kroeschell which we purchased some years ago is heating 18,000 sq. ft. of glass, and we should judge that it would take care of 5,000 or 6,000 ft. more easily.

Our houses require a temperature of 50 to 52 degrees at night, and we certainly do not have the least trouble to keep temperatures in the coldest weather. We do not have to fire our boiler as often as our brother florists who are using different makes. The Kroeschell has replaced three cast iron sectional boilers, and it certainly has given entire satisfaction.

It only takes a few words to express the good quality of your boilers and they are as follows: "Of all firms handling boilers and advertising them truthfully, the party buying a boiler would have to get the Kroeschell, as you are certainly advertising nothing but facts."

(Signed) ALEXANDER A. LAUB.
July 18, 1913, New Hamburg, N. Y.

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.



Positively Reliable and Uniform Temperature in YOUR Greenhouses all the year 'round, regardless of sudden temperature changes, is one of the benefits derived from an installation of the—

Morehead
Back to Boiler
SYSTEM

Increases the circulation.

Produces MORE steam for LESS coal.



Put a Morehead Trap in your greenhouses on trial. You are placed under no obligations. All we ask is a fair trial. The rest we leave to you. **Write today.**

YOU TAKE NO CHANCES

in trying out the **Morehead Back-to-Boiler System,** because results are **guaranteed** "or no pay." We agree not only to keep your steam lines thoroughly drained and return pure hot condensation to your boilers as feed water, but **to increase the efficiency of your entire plant** to a degree not to be obtained through the use of any other device.

Our No-cost Trial Offer Tell us what you want to accomplish—we'll do the rest—and it won't cost one cent unless we are entirely successful.

Morehead Manufacturing Company

Dept. "M, "DETROIT, MICHIGAN

Stocks Carried in { New York, Chicago, Wichita, Kan., New Orleans, La., Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, San Francisco

IN CANADA—
Canadian Morehead Mfg. Co., Ltd.
Woodstock, Ont.

The Travis Rocker Grate Line



will be shown at the S. A. F. & O. H. convention at Minneapolis. The grate that admits air, grinds cinders, gives thorough combustion, burns cinders until they are reduced to the minimum, saves labor, coal and the fireman's troubles. Furnished complete and ready to install without the use of tools.

Adapted to all styles and sizes of furnaces.
Write for prices and information. Give size of furnace.

G. E. TRAVIS CO., HENRY, ILL., U. S. A.

Mention The Review when you write.

This will give one 3-inch pipe and twelve 2-inch pipes in the east end of the house, where a temperature of 50 degrees is desired, and sixteen 2-inch pipes, in addition to the 3-inch flow, in the west end of the house, to furnish a temperature of 60 degrees.

Arranged in this way, and with the lowest part of the returns above the level of the grate, a good circulation can be secured without using a mercury generator, or if a generator is attached the return pipes used as heating coils might be 1½-inch.

SIZE OF SMOKESTACK.

How high a brick smokestack, and of what diameter, would be required for two tubular boilers, one of them seventy-five horse-power and the other thirty horse-power? How many brick would be needed for such a stack?

J. H. T.

The higher a chimney, the smaller may be its area. Thus, while a chimney twenty-four inches in diameter inside would answer if it were sixty feet high, a chimney thirty inches in diameter and only forty feet high would give about the same results. To build either chimney in a durable manner would require about 1,000 fire brick and 10,000 common brick. Care should be taken to place it on a firm foundation. This should be not less than six feet square and of a depth according to the character of the subsoil.

ROCHESTER, N. Y.

The Market.

The market is brighter than it was a week ago, and business people seem more encouraged. Several notable weddings have taken place during the week, and the work has been divided up evenly among our tradespeople. Funerals have called for their part of the business, and brought an extra heavy demand for roses, valley and other choice flowers. A good shipment of Indiana roses came into the commission house during the week and was quickly disposed of. American Beauties are good and prices are firm. Double White Killarney roses are also arriving in better condition, and good shipments of Maryland, Mrs. Taft, Bride and Bridesmaid all point to the decided and favorable change in weather from the extreme heat of a week ago.

Sweet peas are improving in quality and length of stem, but carnations of good quality are hard to find. As a result of the dry weather, asters are small and inferior, and only on plots where water systems are used can good, large blossoms be found. There is a good supply of Easter lilies on hand, but there has been a slight falling off in valley. The supply of gladioli is large, with

THE KING IDEAL



BURNS SOFT COAL

"KING IDEAL" BOILER for GREENHOUSES

A square Sectional Cast Iron Boiler designed especially for burning soft coal, so that it is

SMOKELESS

The King Ideal is a very practical heater, which costs a trifle more than the old style rocking grate hard coal boiler, but it

SAVES ONE-THIRD OF THE SEASON'S FUEL BILL

Write for the Bulletin No. 41 and find out why the King Ideal Boiler, like a King Greenhouse, is the most profitable investment you can make.

KING CONSTRUCTION CO.

27 KING'S ROAD NORTH TONAWANDA, N. Y.

"All the Sunlight All Day Houses"

Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue, BROOKLYN, NEW YORK

BYERS'

Guaranteed Full Weight Wrought Iron Pipe

Lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO

Send order now—we will make up the grates and hold until you say ship.

THE PERFECTION



FLUE CLEANER

¶ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

¶ Cleans Hot or Cold tubes without changing temper.

KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

Sent on 30 Days' Trial

Write for Prices

Scully Steel & Iron Co.,

CHICAGO - NEW YORK

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return **both** to boiler without pumping.



Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY

DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.



Boynton Furnace Co.

Sole Manufacturers of
BOYNTON'S

WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

New York { Chicago 131 W. Lake St. } Jersey City

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some fine specimens of America among them. Greens are plentiful just now.

Various Notes.

Thomann's had a large funeral design August 9, in the shape of a huge thermometer, for the funeral of J. Merton Taylor, of the Taylor Instrument Co., of this city.

G. T. Chittenden, of Wayland, N. Y., is shipping some extra good sweet peas into Rochester.

The wife and children of W. H. Dildine have been spending a vacation at Harrison Valley, Pa. Mr. Dildine started August 9 with his automobile for Pennsylvania, and will bring back his family during the week.

George Arnold, of the experimental farm of James Vick's Sons, is taking a western trip, and expects to make calls at Detroit, Chicago and other places.

Miss Ethel Guglemann, of the Rochester Floral Co., is away on her vacation, visiting friends in Detroit, Mich.

George Case, of Vick's retail store, is away on a vacation in the country.

Visitors this week include H. Green, of H. Bayersdorfer & Co., Philadelphia; Henry Krauss, Harry Ast and Carl Shaffer, of S. A. Anderson, Buffalo. These last three have been spending a week at Conesus lake.

Two new greenhouses, 26x32 and 26x 40, will be erected by the U-Bar Co. at the residence of Mrs. Whitney. Both houses will be of the four-bench style.

Miss Hattie Bell Ellis is visiting her

40° Below Zero Outside 55° Above Zero Inside

and a WILKS SELF- FEEDING Boiler Did It



Here is the record:

Sioux Falls, S. D., Jan. 21, 1912.
S. Wilks Mfg. Co.
Enclosed find M. O. for balance due on the Boiler. I am well satisfied with the **Wilks Heater**; it kept an even temperature of 55° in the greenhouse when the thermometer outside registered 40° below during the last spell of cold weather.
Yours respectfully,
OSCAR WAGNER,
813 S. Main Ave.

And here are the reasons:

Wilks Boilers are specially built for greenhouses.
Wilks Boilers are carefully rated.
Wilks Boilers will perfectly heat up to 3000 square feet of glass.
Wilks Boilers hold an even, continuous fire for 12 hours without attention.
Wilks Boilers—well, there are so many good reasons we can't tell them all here.

Send for Catalogue
and full particulars

S. WILKS MFG. CO., 3523 SHIELDS AVENUE, **CHICAGO**

Mention The Review when you write.

brother in Detroit, Mich., and Richard Roe is away on an automobile trip to Ottawa, Ont.

Mr. and Mrs. E. P. Wilson and their son, Edwin, were away August 9 on a fishing trip to Sodus Point.

Elsie M. Smith, of Cohocton, N. Y., is growing some fine outdoor sweet peas, the colors of which are quite good for this time of season. H. J. H.

MINNEAPOLIS.

Club Meeting.

The last meeting of the Minneapolis Florists' Club, held August 6 in the store of Rice Bros., was attended by forty members, with President Desmond in the chair. Two new members were elected, making the total membership seventy-nine.

Theodore Wirth, in reporting for the Convention Association of Minneapolis, stated that the preparations for the reception and entertainment of visitors were comprehensive, well planned and well executed and could not fail to result satisfactorily if the chairmen of the committees would only attend to their part of the details, as they undoubtedly would, by seeing that the work was properly distributed among the members of the committees.

John Young, superintendent of the trade exhibition, was present and did some effective work in inducing members of the local club to join the national society.

George Asmus, of Chicago, who is a member of the advisory board, spoke in terms of high praise of the outdoor plant exhibition on the convention grounds. He also made some encouraging and helpful remarks with reference to the work of the committees.

John Rovik displayed the merits of the new baseball suits of the Minneapolis Florists' Club by appearing at the meeting completely attired in one of the suits, and was greeted with vigorous applause that expressed high approval.

Richard E. Loeben, of Gloversville, N. Y., made a donation of $50, to be expended in connection with the convention in such manner as the advisory board might consider most conducive to the advancement of floriculture.

It was stated that the Western Union Telegraph Co. would establish an office at the convention hall, so that all incoming messages to convention attendants would be delivered promptly.

Superior in Name—



"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.

Superior in Fact

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

Write Today for Catalogue

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

Full Weight "Reading"
Wrought Iron Pipe
Sizes ⅛-in. to 12-in. from stock
FORD & KENDIG CO.
27 North 7th St.
24th and Wood Sts. **PHILADELPHIA, PA.**

4-INCH
BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

ESTABLISHED IN 1875

HAMMOND'S PAINT AND SLUG SHOT WORKS

BENJAMIN HAMMOND, Prop.



"RIGHT ON THE JOB"
This is our Trade Mark and is Registered in the U. S. Patent Office

HAMMOND'S GREENHOUSE WHITE PAINT

Wood Bros., Florists, Fishkill, N. Y., August 28, 1911.
We have used Twemlow's Liquid Glazing Putty to advantage for many a year.

We have used Twemlow's Liquid Putty on some of the best work. It is good. Charles Mitchell, Poughkeepsie, N. Y.

Whenever I have done work with Twemlow's Old English Liquid Putty, there is no trouble afterward. W. A. Bruce, August 26, 1911. 40 Huntington Ave., Boston, Mass.

Mr. Hammond, Dear Sir: Buffalo, N. Y., August 13, 1903.
Twemlow's Old English Glazing Putty has been satisfactory in every particular. Yours truly, C. D. Zimmerman.

NOTE TO GREENHOUSEMEN

Our goods are original and are so good that our very names have been imitated and copied, and when this is done it is the sincerest commendation, for articles without merit are not imitated for trade purposes.

We ship to all parts of America. Our goods for over thirty years have been **sold by the Seedsmen of America.**

"Slug Shot," "Grape Dust," "Thrip Juice," "Solution of Copper," "Bordeaux Mixture," "Weed Killer," "Cattle Comfort," "Sward Food," "Tobacco Extract."

Aster Beetles, Sow Bugs, Aphis, etc., etc., all fear our products.

Factory Address: CITY OF BEACON, NEW YORK (FISHKILL ON HUDSON, N. Y.)

Mention The Review when you write.



To Florists who intend attending the Convention at Minneapolis: We are going to exhibit our line of ventilating machinery and greenhouse fittings.

Our exhibit will have a conspicuous location, and we want you to "step right up" and make yourself acquainted with our representatives who accompany our exhibit.

To those who do not intend to be present at the Convention: Our concern in Richmond, Ind., is at your service. We will be glad to send you information and prices on our material. We are well equipped to take care of your requirements and can make exceptionally prompt shipments.

Write us; we consider it a pleasure to reply to your favors. Ask for catalogue Q.

ADVANCE CO., - - Richmond, Ind.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

There have been a large number of funerals lately, and the demand for flowers of all kinds has been heavy. There are not many outdoor flowers that are good, as the long dry spell ruined almost everything. Asters are almost a failure; neither gladioli nor outdoor roses are of much account. The florists have to depend mainly on indoor stock.

Various Notes.

Julius Niednagel & Sons are having good business. Their roses are coming along well and will soon be producing heavily. The carnations are all planted and looking well.

C. L. Niednagel's roses are in fine growth, especially the Beauties, which are unusually good.

The Wm. Blackman Floral Co. is cutting large quantities of roses every day and using all of them. They report a heavy trade for every day lately. Business this year is better than that of any summer they have experienced.

Mrs. M. L. Doerr, formerly of Mt. Vernon, Ind., has purchased Benjamin Kramer's store on Eighth street. She has repainted the interior and has a neat place. She says business is good, and is looking forward to a busy time as soon as fall comes. She has placed a few window boxes and two bay trees in front, and keeps ferns and other plants in the show window. She knows the business and should succeed in her new location.

Benjamin Kramer and his wife, who have been away visiting different places, have returned home.

J. C. Elspermann has had an immense lot of funeral work for several weeks, and has had to buy heavily.

Henry Seymour has all of his carnations and mums planted, and they are in good shape.

Karl Zeidler is busy getting things in shape for the fall season.

Royston & Fenton are still cutting quite heavily from some old Ivory plants, which have been kept going all summer.

Miss Nellie Goodge is not well and is unable to attend to business properly. Her stock of plants is looking well.

E. L. F.

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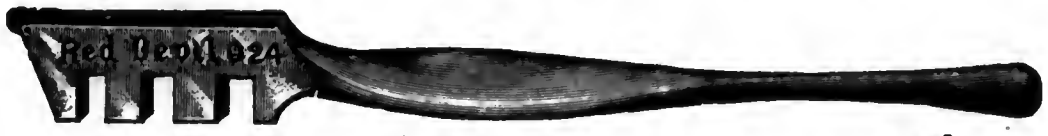
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PULVERIZED

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can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

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SPRINGFIELD, MASS.

The Market.

Conditions have changed considerably since last report, for there has been some rain to help plants and flowers. Flowers are plentiful, with the exception of sweet peas, which are not only scarce but small and short-stemmed. Gladioli are coming into the market in good condition now and they are quite plentiful. America is the favorite and brings the highest price. Garden flowers, such as gaillardias, larkspurs, centaureas and snapdragons, are still in demand. Carnations at last show the effects of the hot weather, for they are small, poor in color and sleepy-looking. The price, however, is still high. Asters are quite plentiful, and they are good in quality too. The summer flower buyers steer clear of the early fall flowers, nevertheless, for they seem to hasten the coming of autumn, which many of us would be pleased to hold back as long as possible. Roses of all kinds are good, but small. Milady is a splendid summer rose and the outdoor Taft roses are also fine.

Various Notes.

John Morse has returned from his vacation.

Len Morgan is sending in some superfine America gladioli from Agawam.

Walter Nelson has returned from Block Island, where he had spent about a week.

George A. Bailey, for many years with M. Aitken, passed away August 8, after an illness of a few weeks. He was faithful in his many duties and will be missed by all who knew him.

William Furnace has been running M. Aitken's Ford delivery auto during the absence of Walter Nelson.

Miss Ella May Mansfield has returned from Bridgeport, Conn., where she had been spending a week.

M. Aitken has an attractive summer window display. It consists of a rockery, well covered with green moss. Here and there are cibotium ferns, palms and maidenhair ferns, with an occasional clump of yellow daisies, lavender centaureas and cornflowers. Gypsophilas and tritomas add to the effectiveness of the setting and pink gladioli form the background.

Mr. Osterman, of Osterman & Steele, is away on his vacation.

Meacham & Hassell have a neat window display of pottery and plants. Carl Meacham has returned from Yonkers, N. Y.

Among recent visitors was Mr. Kurth, of Reed & Keller, New York city.

James Bruce and David Blackie, of New Haven, Conn., spent a recent Saturday and Sunday here, inspecting the parks, etc. They were royally entertained by John Donaldson. E. C. A.



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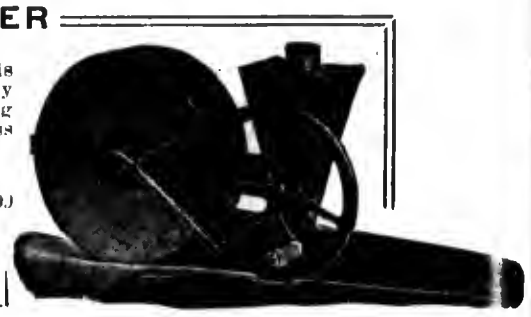
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For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

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Nikotiana

Twelve percent Nicotine

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FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.
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MADISON, N. J.

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SOLUBLE IN WATER

NO ODOR **INSECTICIDE** NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

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Dilute with water 30 to 50 parts

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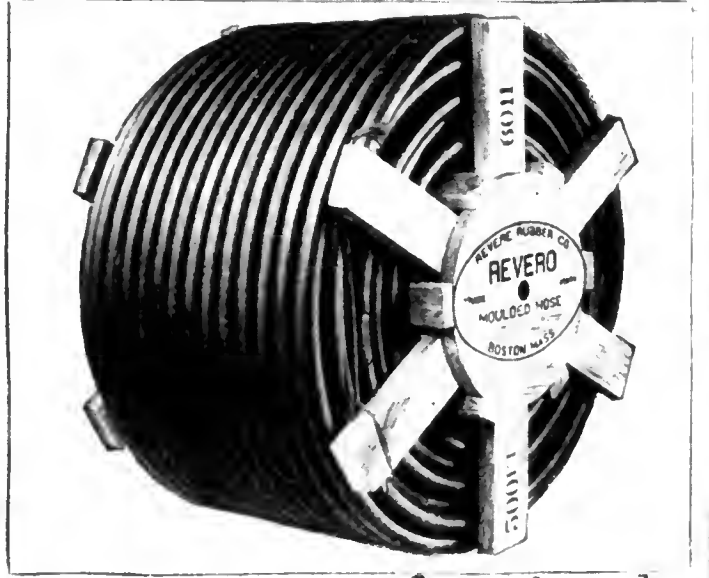
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½-gallon Can	.60	10-gallon Can	5.50
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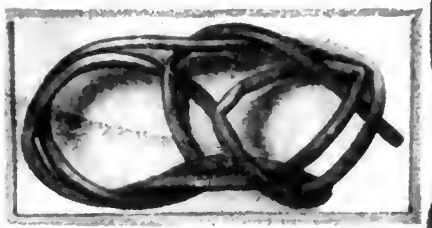
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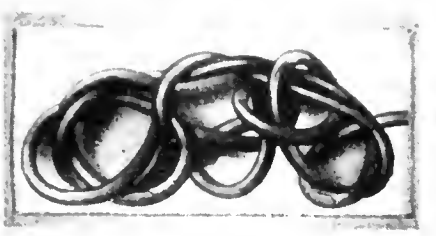


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NEW ORLEANS
SAN FRANCISCO
KANSAS CITY, MO.

ARTGRAVERS, N. Y.

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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"It looks like a clock and it works the same way."



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THE GAUGE

The hands on the dial tell you all the time just how much water is in the system. Attach it anywhere on the piping. $1.25 complete—can you do without it?



Asbestos Cement

THE CEMENT

Cover your boiler and save coal. One winter pays the cost of covering. Cement is cheap and easy to apply. Better try it out this winter.

In 100-lb. bags.....$1.25 per 100 lbs.

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No. 6—Pipe and Fittings
No. 8—Boiler Handbook
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JOHN C. MONINGER CO., CHICAGO

Everything for the Greenhouse 904 BLACKHAWK STREET

STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems

STANDARD PUMP & ENGINE COMPANY
1408 W. 3rd Street, Cleveland, Ohio

Operating by Gas, Gasoline or Electric Power

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TRADE SKINNER SYSTEM OF IRRIGATION. MARK.

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Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

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TILE BOTTOMS and BENCHES
Any Quantity.

Many second, third and fourth reorders during past 5 years from users show results.

Tile for Walls and Partitions.

Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.

THE CAMP CONDUIT CO., Manufacturers
306 Marshall Bldg., Cleveland, O.

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USE OUR THE JENNINGS IMPROVED IRON GUTTER.

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

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821
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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



THE CONVENTION NUMBER

DICKINSON'S
LAWN GRASSES



Standard Mixtures:

"DICKINSON'S" "EVERGREEN"

PACKAGE **"PINE TREE"** OR BULK

¶ Special mixtures for shady nooks, sandy soils and plots requiring particular attention. ¶ We carry a full line of Fancy Domestic and Imported Grasses in bulk. All seed tested in our own laboratory for purity and germination. ¶ Samples and quotations on application.

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BALTIMORE AND NEW YORK

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII. CHICAGO, AUGUST 21, 1913. No. 821.

Asparagus Plumosus Nanus Seed

GOOD FROM THE GROUND UP

Greenhouse-grown New Crop

Special Low Offer

$2.50 per 1000; 5000, $10.00; 10,000, $17.50

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

For the RETAIL FLORIST we have to offer the following in choice quality:

Large specimen plants, **Pandanus Veitchii,** $6.00 to $7.50 each.

Good, strong plants, **Pandanus Veitchii,** 6-inch, $1.00 to $1.50 each.

Asplenium Nidus Avis, 6-inch pots, $1.00 and $1.50 each.

Nephrolepis Harrisii, fine specimens, $2.00 and $3.00 each.

Nephrolepis Harrisii, extra value, 6-inch pots, 50c each.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

SPECIAL PRICE ON

Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer Lilium Giganteum, supply limited:

8-10, 225 to case.....$17.00 per case
9-10, 200 to case..... 17.50 per case

All above prices subject to 3% discount for cash with order.

Write now and get our quotations on Giganteum, Formosum, Magnificum, Paper Whites and Dutch bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

Grafted Roses

Pink Killarney, White Killarney, Double White Killarney, Killarney Queen, good, strong, free growing stock, in A1 condition, $80.00 per 1000.

Own root White Killarney, own root Pink Killarney, $40.00 per 1000. **Own root Sunburst,** $100.00 per 1000.

Field-grown plants of **Enchantress, Pure White Enchantress, Rosette, Beacon** and **Winsor,** good stock, clean and in perfect health, $6.00 per 100; $50.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, $12.00 per 100; $100.00 per 1000.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties. See list in Classified Department.

Chicago Carnation Co., A. T. PYFER, Manager

30 East Randolph St., Chicago, Ill.

CINERARIA SEED

S. & W. Co.'s Giant Prize Strain

This strain of Prize Cineraria is grown for us by a famous English seed specialist. The flowers seldom measure less than 3 inches in diameter, comprising the following colors: White, rose, flesh, crimson, blue, violet, etc. The plants are of a very robust dwarf habit, which, combined with the mass of giant blooms, makes this strain exceedingly valuable.

Trade Packet, 500 seeds.....$1.00
½-Trade Packet, 250 seeds..... .60
Per 1/64 oz., about 2000 seeds, $2.50

Stumpp & Walter Co

50 Barclay Street, NEW YORK

GERANIUMS

Price—Strong, 2¼-inch pots, 50c per doz., $3.00 per 100, $25.00 per 1000 (except where noted): Marquis de Castellane, Buchner, Berthe de Presilly, Jean Viaud, Beaute Poitevine, La Favorite, L'Aube (single) and Mt. of Snow.

Wm. Langguth and Happy Thought, $4.00 per 100, $37.50 per 1000.

THE McGREGOR BROS. CO., Springfield, O.

PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

Trade pkt., 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00

Giant Mixture—Trade pkt., 20c; ⅛ oz., 50c; oz., $1.00

CYCLAMEN—English and German strains.

SWEET PEAS—Winter-flowering sorts.

SEEDS OF HARDY PERENNIALS—Very complete assortment.

Price List of Bulbs and Seeds for fall planting mailed to customers without asking. Free to all florists on application.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

The Convention Opened Our Fall Campaign

CONVENTION VISITORS who inspected the **National** line of floral textiles were impressed by the infinite variety of new creations. Although seemingly impossible to create improvements upon past seasons, the art of designer and weaver again came to the front with productions of rare originality and merit. In spite of labor disturbances which seriously interfered with silk manufacturing during the past few months, by **Herculean efforts** we have surmounted all obstacles and **present to the Florists of America a line of textiles of which we are proud.**

Among our novelties which we predict will be the season's leaders, are the following:—

WERTHEIMER Ribbon Edge Maline
This is the first time a Maline has ever been produced with ribbon edges, the result of years of experimenting.

Silverine Lattice Ribbon
Autumn Leaf Chiffon
Natural Leaf Chiffon
Tutone Lace Chiffon
Anti-Tarnish Silver Gauze Ribbon
Sunray Corsage Ribbon
Tinsel Stripe Netting
Hand Craft Gauze Ribbons
and other Novelties in profusion.

Our line, as usual, **sets the pace for the market.**

AT YOUR SERVICE

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street, :: :: :: :: NEW YORK

SELLING BEAUTIES

at $1.00, $2.00, $3.00 per dozen

Will be a big advertisement for your business. Most people do not know it is possible to get Beauties for any such price. The word American Beauty makes them think ten or twenty dollars per dozen.

Push Beauties now at the above prices, and you will be surprised how you can build up your business in the dull season.

If you will notice carefully our low price list you will see you can sell them at these prices and double your money. Then too, there is practically no loss when you get them direct from a big growing establishment like this, for the entire process of handling is so different.

Cut early in the morning and immediately put in a large cooling room at a temperature of 45 degrees, and packed direct from that room to you, **with but the one handling.** It means a big difference in the way they keep and ship.

We have all the other kinds of Roses too, and sell them at attractive prices.

We grow 40,000 Beauties and over 50,000 other roses, being especially strong on the popular yellow roses—Sunburst, Ward, Fire Flame.

Now is the time to make a buying connection that will mean more profit the coming season.

PRICE LIST

These will be the Prices till October 1.

CUT THIS OUT AND SAVE IT

American Beauties—

Stems 6 to 9-inch	3 cts.
" 10 to 12-inch	5 cts.
" 15-inch	6 cts.
" 18 to 20-inch	8 cts.
" 24-inch	10 cts.
" 30-inch	12½ cts.
" 36-inch	15 cts.

Sunburst—the best yellow rose for summer.....3 to 6 cts.

White and Pink Killarney, ...2 to 4 cts.

Ward .....2 to 4 cts.

All kinds and colors of Roses, assorted, stems 6 to 9-inch, $1.50 per 100.

SOUTH PARK FLORAL CO.

M. HELLER, President

ADAMS. AMERICAN,
U. S. EXPRESS.

New Castle, Indiana

POEHLMANN

THE LARGEST AND FINEST GRE

Send All Orders for Florists' Supplies to City Store, 72-74 E. Randolph St., **Chicago** **L. D. Phone Randolph**

FLORISTS' SUPPLIES DEPARTMENT

¶ For this week we offer, as an inducement to buyers, a special disco on all goods purchased. Come before or after the convention. If are in the market for Supplies, it will pay you.

¶ We have always been the headquarters for the best MADE- CHICAGO RUSCUS.

¶ Place your orders now for RUSCUS WREATHS and don't disappointed.

New Crop of Magnolia Leaves

GREEN — BROWN — RED

Ready for Delivery ..... Per hamper, $

THE KIND THAT KEEPS

OAK SPRAYS ..... Per box,

OAK SPRAYS, Natural Prepared ..... Per lb.,

WRITE FOR PRICES ON QUANTITIES

Daylite Cleaner—For those florists who are located near railroads and factories, nothi better than **Andersen's Daylite Cleaner.** Give this a trial.

Per gal ..... $1.00 5 gals .....

The famous **Noxall** or **Roxbro Hose,** that met with such success when handled by E. H. H is now sold by us, exclusively to the florists' trade, fully guaranteed.

¾-in ..... Price per foot, 18c
¾-in ..... Price per reel of 500 feet, 17c per foot
½-in ..... Price per foot, 15c
½-in ..... Price per reel of 500 feet, 14½c per foot

If you do not receive our Catalogue, drop a postal to us and one wil mailed to you.

BROTHERS CO.

USE ESTABLISHMENT IN AMERICA

Send All Cut Flower Orders to City Store, 72-74 E. Randolph St., **Chicago** L. D. Phone Randolph 35

CUT FLOWER DEPARTMENT

A ROSE GLUT IS ON

Specially strong on good SHORT and MEDIUM

AMERICAN BEAUTIES

SELECT QUALITY FLOWERS

Large Supply of SHORT and up to 36-INCH

Roses and Beauties are cut in tight bud for shipping. Continuous repeat orders for our Roses is the best proof that they are giving satisfaction. Why not you try an order?

STERS, GLADIOLI, VALLEY, EASTER LILIES

Ship well, keep well and good for all-around use—for the summer months.

in your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price List.

TICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays. **OUR CITY STORE** close during August and September at 5 p. m. week days and noon on Sundays and Holidays.

OUR PLANT DEPARTMENT

ORDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE, ILL.

Price List cancels previous ones.

POMPONS

DOUBLES

YELLOW—Krut, Skibo, Madge, Baby.
WHITE—Lulu, Diana, Waco.
DARK RED—La Gravere, best of its color.
BRONZE—La Porte.

SINGLES

WHITE—Kemmit.
BRONZE—Ida Kroeschell (this is a single Anemone).

We offer these varieties, 2½-inch stock, $3.00 per 100; $25.00 per 1000.

SPECIAL MUM OFFER---First Come, First Served

Unaka, McNiece, Maud Dean, Shrimpton, $25.00 per 1000.

GRAFTED ROSES

rney	**2½-inch,**	$110.00 per 1000
Aaron Ward	In 5000 lots, at	$100 00 per 1000
e de Bulgarie (Taft)	**3½-inch,**	$ 15.00 per 100
		130.00 per 1000

OWN ROOT ROSES

Melody, 2½-inch	$4.00 per 100;	$38.00 per 1000
Richmond, 2½-inch	4.00 per 100;	35.00 per 1000
4000 Beauties, 4-inch	7.00 per 100;	65.00 per 1000

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.



ORDER YOU

DIR

Poehlmann Bros. C

Our plant department is now the largest in the west. Over 100,000 Decorative Stock. For years Poehlmann cut flowers have weathered all c most experienced experts are employed to see that the quality is the highest. We want qu plants obtainable. During the first year in the plant business we have found an unusually s take care of all of our customers, and we urge those of you who need stock to order early an the date you name. But, in order to avoid delay, **ADDRESS YOUR PLANT ORDERS**



PALMS

Kentia Belmoreana

Size	Height	No. Leaves	Each	Doz.
4-inch pot	12 to 15 in.	——	$0.35	$4.20
5-inch pot	18 to 22 in.	6-7	.75	
6-inch pot	28 to 30 in.	6-7	1.50	
7-inch pot	34 to 36 in.	6-7	2.50	
8-inch pot	36 to 46 in.	6-7	3.50 to 4.00	
9-inch tub	54 to 60 in.	6-7	7.00	

Specimens, prices on application

Kentia Forsteriana

4-inch pot	15 to 18 in.	——	$0.35	$4.20
6-inch pot	34 to 36 in.	6	1.50	
7-inch pot	36 to 40 in.	6	2.50	
8-inch pot	46 to 50 in.	6-7	4.00	
8-inch pot	52 to 54 in.	6-7	5.00	
9-inch tub	56 to 62 in.	6-7	6.00	

Specimens in 10 and 12-inch tubs $10.00 to $15.00.

Made Up Kentia Forsteriana in Tubs

6-inch pot	24 to 26 in.	3	1.00
6-inch pot	30 to 34 in.	3	1.50
7-inch tub	30 to 34 in.	3	2.50
8-inch tub	36 to 40 in.	3	3.50
8-inch tub	44 to 48 in.	4-5	5.00
9-inch tub	48 to 54 in.	4-5	6.00
10-inch tub	54 to 56 in.	8-9	10.00
10-inch tub	5 feet	8-9	12.00

Specimens in 12-in. tubs, 5½-6½ ft., 8-9 plants, $15.00 to $20.00.

Made Up Kentia Belmoreana in Tub

Size	Height	No. of Plants
7-inch tub	22 to 24 in.	3 to 4
7-inch tub	26 to 28 in.	4

Areca Lutescens, 6-inch, $1.50 each.
Areca Lutescens, 7-inch, $2.00 each.
Phoenix Roebelenii, 6-inch, $1.00 to $1.50 ea
Pandanus Veitchii, 6-inch .....each
Pandanus Veitchii, 7-inch .....each $2.00

Araucaria Excelsia, Glauca and Compacta.
Araucaria, Excelsia, from $0.50 to $1.50 each
Araucaria Glauca, from $1.00 to $2.00 each
Araucaria Compacta, from $1.00 to $2.00 each
Araucaria, extra large specimens of all v from $2.00 up to $3.00 and $4.00 each
Aspidistra, green and variegated, about 10 leaves to a plant.
Variegated .....15c p
Green .....10c p

FERNS

		Each
Boston, Whitmani, Roosevelt,	5-inch	$0.25
	6-inch	.50
	7-inch	.75
	8-inch	1.00
	10-inch	2.50
	12-inch	3.50



General View of Plant A, Morton Grove, Ill., where we grow our plants.

POEHLMANN

Send your Plant Orders Direct to Box

THE FINEST RANGE OF GLASS IN AMERICA

PLANTS NOW



M

r Your Fall Trade

glass devoted to the growing of high quality Potted Plants and d the same sterling quality is to be found in our plants. The best and r quality to you. In ordering of us you can be assured of getting the highest grade d anything we offer sells quickly. We have practically doubled our space in order to disappointment. **DO IT NOW.** Get the order on file now and it will be shipped at **. BOX 127, MORTON GROVE, ILLINOIS.**

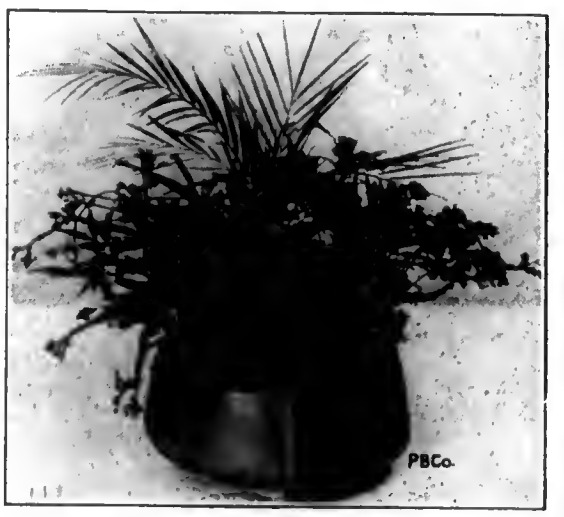


TABLE FERNS

We offer a large stock of extra fine table ns. There will be a big demand for these ing the first rush of fall business. $3.00 per , $25.00 per 1000. 500 at 1000 rate.

	Each	100	1000
la Obconica Gigantea, 4-in		$8.00	
la Obconica Grand., 4-in		8.00	
Pandurata, strong, 6-in	$3.50		
Elastica, strong, 6-in	75c to 1.00		
Elastica, 5-in	.50		
s in variety, strong, 4-in., per doz	$6.00		
Weddelliana, 2½-in		15.00	
us Alternifolius, Umbrella Plant, 2½-in., eady for shift		3.50	$30.00
us Alternifolius, Umbrella Plant, 3-in., eady for shift		5.00	
agus Plumosus, 3-in		6.00	55 00
agus Plumosus, 2¼-in		3.50	30.00
agus Sprengeri, 3-in		5.00	45.00
agus Sprengeri, 2½-in		3.00	25.00
lem Cherries, 2½-in		3.00	
iavalo		3.00	
r Peppers, 2½-in		3.00	
ial Peppers, 2½-in		3.00	
x, strong new stock, 3-in		4.50	40.00



o avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois

BROTHERS CO.

ORTON GROVE, ILL.

VISITORS ARE ALWAYS WELCOME

RELIABILITY

THIS is one of the most important items for a buyer to consider. We make a specialty of the shipping trade and grow all the flowers we sell. Our stock is cut especially tight, carefully chilled and hardened and brought in from our greenhouses from two to four times per day. We have been catering over twenty years to the shipping trade and our customers know when they send us an order they will receive their goods just as ordered and in first-class condition. We have two large greenhouse plants close to the city and planted with the finest Beauties, Roses, Carnations, Lilies, Sweet Peas and Asparagus.

BUY YOUR FLOWERS DIRECT OF THE GROWER

We have finished planting and have the following very choice first size Carnation field plants:

	Per 1000		Per 1000
7000 Enchantress, price	$50.00	2000 Sangamo, price	$50.00
4000 O. P. Bassett, price	50.00	2000 May Day, price	50.00

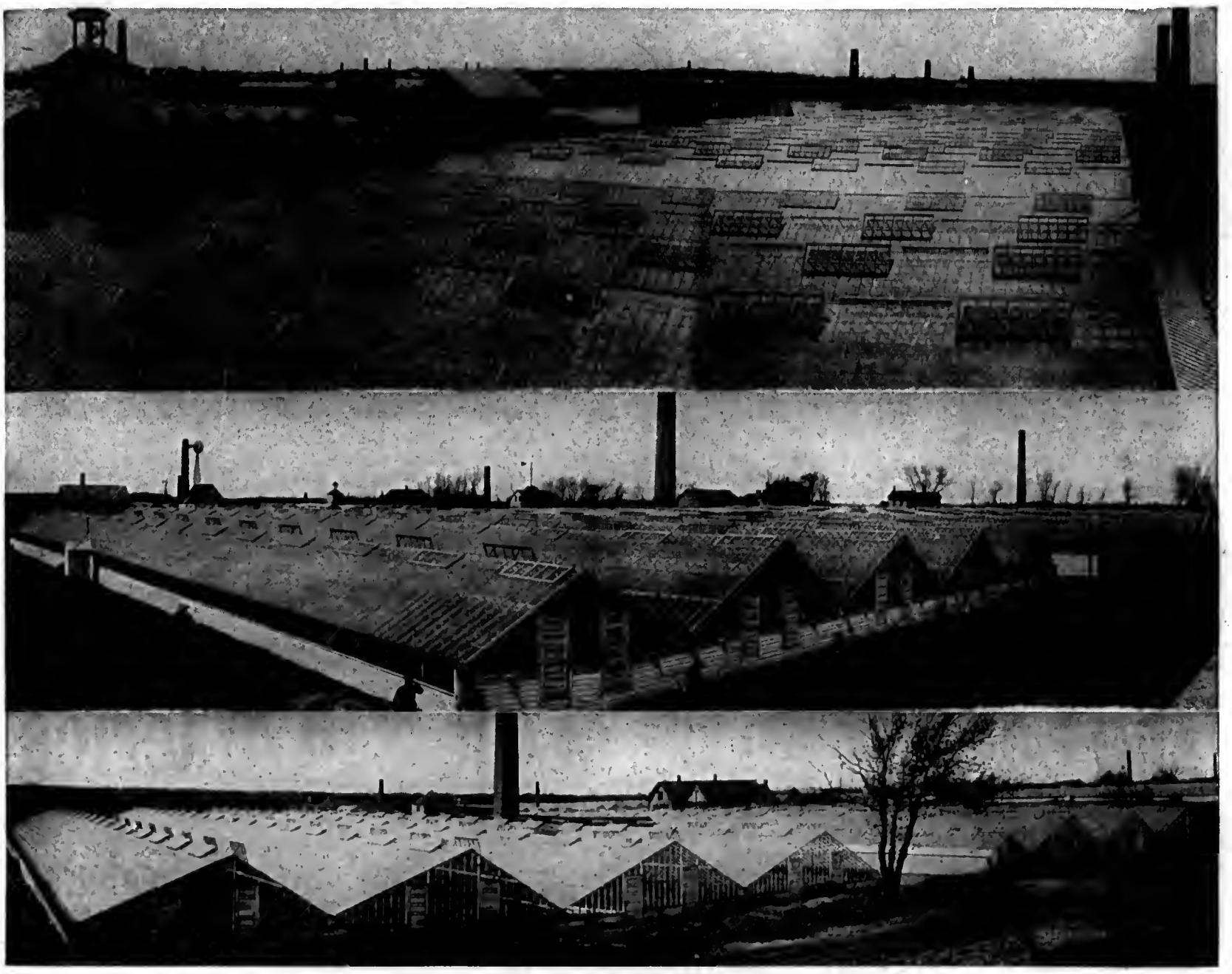
also

1000 Beauties, 4-inch, price 10c
1000 Grafted Killarneys, 4-inch, price 10c
1000 Grafted White Killarneys, 4-inch, price 10c

Bassett & Washburn

Long Distance Phones:
CENTRAL 1457
AUTOMATIC 47-314

131 N. Wabash Ave., CHICAGO
Greenhouses: HINSDALE, ILL.



It takes three pictures to show only a part of **OUR PLACE**

Which is One of the

LARGEST in the WEST

But what is of more consequence than the mere area of glass is the exceptional

Size and Quality of Our Cut

We Have Planted

72,000 AMERICAN BEAUTIES

40,000 Killarney — 40,000 White Killarney — 12,000 Sunburst

30,000 Richmond — 10,000 Maryland

160,000 CARNATIONS of best varieties — 100,000 MUMS of all leading sorts

We have the finest selection of POMPON MUMS in America

We are cutting the finest Beauties, also Killarneys, both white and pink, Sunbursts and Marylands that come to the Chicago market.

LET US HAVE YOUR STANDING ORDER—No charge for P. and D.

We invite all florists to visit us when in Chicago. **STORE: 162 N. Wabash Ave. GREENHOUSES: Rogers Park.** Take cars marked North Clark Street, or Rogers Park, on Dearborn Street, between Monroe and Randolph; ride to North Clark and Devon, walk five blocks west.

WIETOR BROS.

162 N. Wabash Avenue, CHICAGO



This is only **PART OF THE ROSE DEPARTMENT**; the Carnations are at a separate plant.

Our place has long been known as

The Largest Range of Glass in America

(2,000,000 square feet, all in Cut Flowers.)

ROSES

A large and fine crop of Sunburst, Killarney, White Killarney and Ward

Plenty of good BEAUTIES, all lengths

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$3 00
36-inch stem	2.50
30-inch stem	2 00
24-inch stem	1 50
20-inch stem	1.25
18-inch stem	1 00
12-inch stem per 100.	6.00
Short stem "	4 00

		Per 100	
Sunburst, Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward	Select	$6.00 @	$8.00
	Medium	4.00 @	5.00
	Short		3.00

ROSES, our selection, $3.00. per 100.

	Per 100
Easter Lilies	$12.50
Valley	$3.00 @ 4.00
Adiantum	1.00

Asparagus sprays, per bunch, 50c @ 75c
Asparagus Sprengeri, bunch..50c @ 75c
Smilax.....per doz., $2.00
Ferns.....per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

WE INVITE EVERY FLORIST VISITING CHICAGO TO INSPECT OUR GREENHOUSES

Take the street cars marked "Rosehill," on Dearborn Street, between Monroe and Randolph; they pass the Rose houses.

For Good Flowers, Good Service and Courteous Treatment, come to us



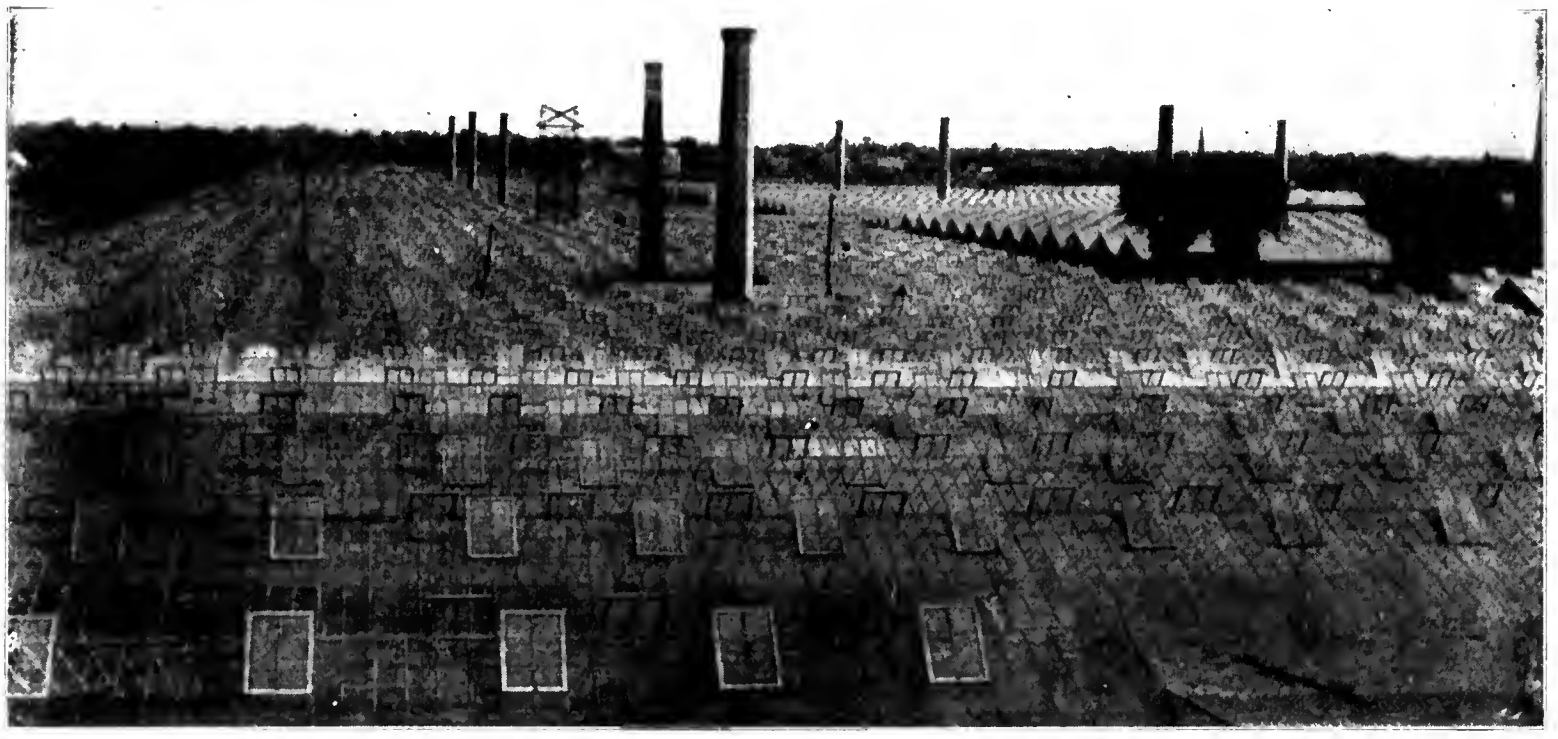
A big supply of Summer Stock, and every arrangement made for Fall and Winter with the best growers in and around Chicago.

Our aim is to treat everyone right, and, with this constantly in view, we will surely be friends if you try to do your part.

The ORIGINAL of the CENTER FIGURE in this AD wants to give every CONVENTIONITE and "STAY-AT-HOME" the same advantage and same personal attention to his orders that he would receive if he were to step into this store each day

A. L. VAUGHAN & CO. (Not Inc.) 161 N. Wabash Ave. CHICAGO

PHONES: CENTRAL 2571-2572



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(2,000,000 square feet, all in Cut Flowers.)

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12-inch stem ..... per 100,	6.00
Short stem ..... "	4.00

		Per 100	
Sunburst, Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward	Select	$6.00 @	$8.00
	Medium	4.00 @	5.00
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	Per 100		
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Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

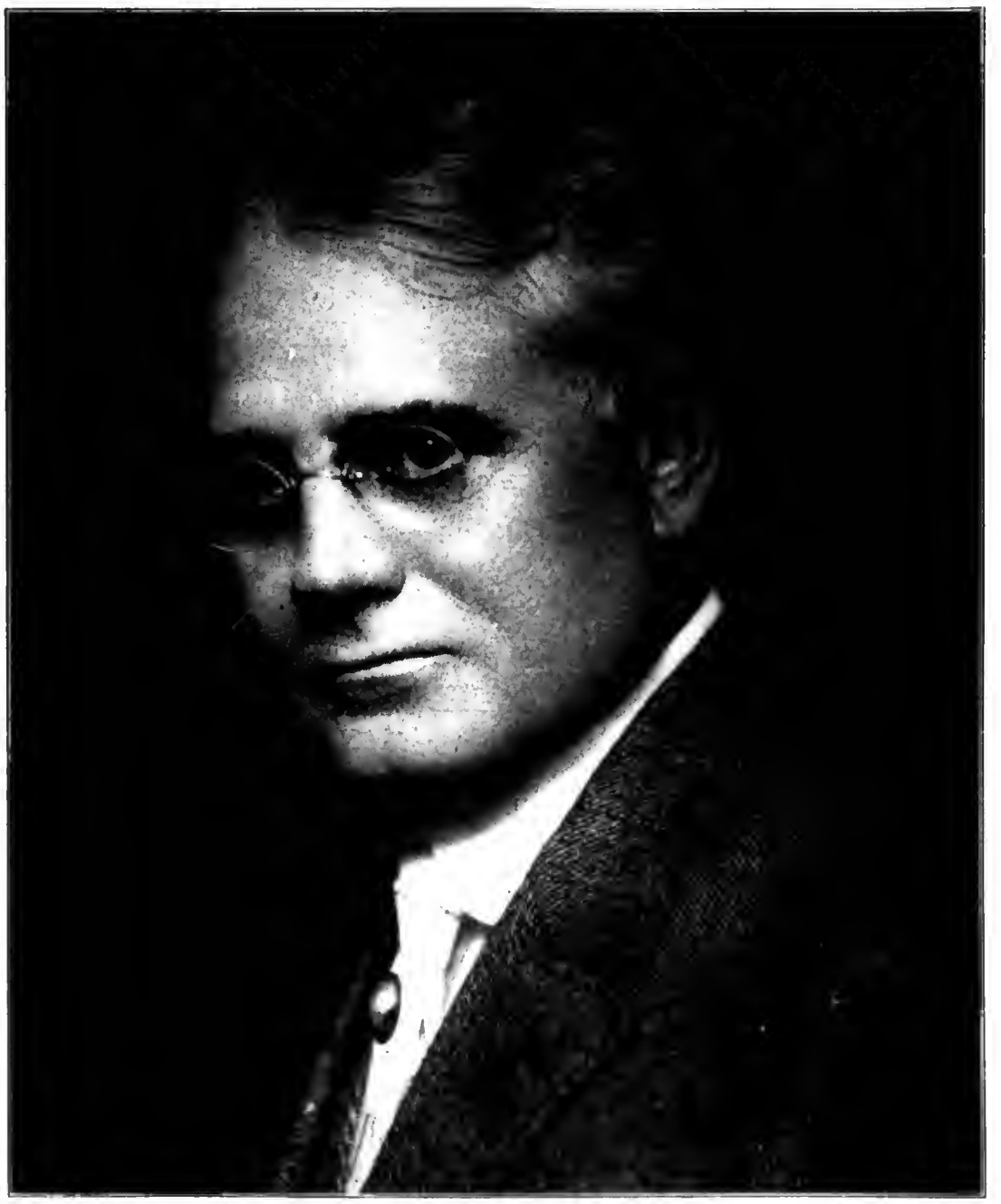
WHOLESALE GROWER OF CUT FLOWERS

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Take the street cars marked "Rosehill" on Dearborn Street between Monroe and Randolph; they pass the Rose houses

For Good Flowers, Good Service and Courteous Treatment, come to us



A big supply of Summer Stock, and every arrangement made for Fall and Winter with the best growers in and around Chicago.

Our aim is to treat everyone right, and, with this constantly in view, we will surely be friends if you try to do your part.

The ORIGINAL of the CENTER FIGURE in this AD wants to give every CONVENTIONITE and "STAY-AT-HOME" the same advantage and same personal attention to his orders that he would receive if he were to step into this store each day

A. L. VAUGHAN & CO. (Not Inc.) **161 N. Wabash Ave. CHICAGO**

PHONES: CENTRAL 2571-2572



INTRODUCIN

RANDO

This is the Sign

It is the brand placed upon goods which
It is the symbol which shows that our repu
quality is guaranteed BY US.

HERE ARE A FEW OF THE ARTICL

Rando Glass Cleaner

An article that will come into general use. 75c per gall
Jobbers please write.

Rando White Paint

The best is the cheapest in the long run. $1.75 to $1.55
gallon, according to quantity ordered.

Rando Liquid Putty

Sets with a hard film, but remains soft inside for years. $1
to $1.25 per gallon, according to quantity.

Rando Pulp Putty

Absolutely the highest grade bulk putty that can be produc
$3.25 to $2.75 per 100 lbs., according to quantity.

Rando Sphagnum Moss

We put our brand on moss that certainly has no superior, if
has an equal. $1.00 per bale f. o. b. City Point, Wis., in lots
from 10 to 25 bales.

A. L. Randal

Everything for Florist

O YOU THE

BRAND

uaranteed Quality

tinctly better than anything else available. n is behind the branded article, and that the

EARING THE RANDO BRAND:

Rando Greenhouse Hose

Manufactured to our specifications. Positively unkinkable. inch, 18c per foot.

Rando Rubber Aprons

Try one of these, 60c each, and we believe you never will buy y other kind.

Rando Special Thread

The green thread that stands the pull, but doesn't pull on ur purse. Per lb., 85c.

Rando Plant Tubs

Let us send you a sample tub and quote prices on your needs. hat will bring your order.

Rando Galvanized Vases

Let us send you a sample of our Rando Everwear Galvanized ses and quote prices on your needs. Our special, 13⅛ in. high, ½ in. wide at top, 8¼ in. wide at bottom, 50c each, $5.00 per zen. It's a winner.

Co., Chicago

6 E. Randolph Street

GUARANTEED RANDO BRAND

GUARANTEED RANDO BRAND

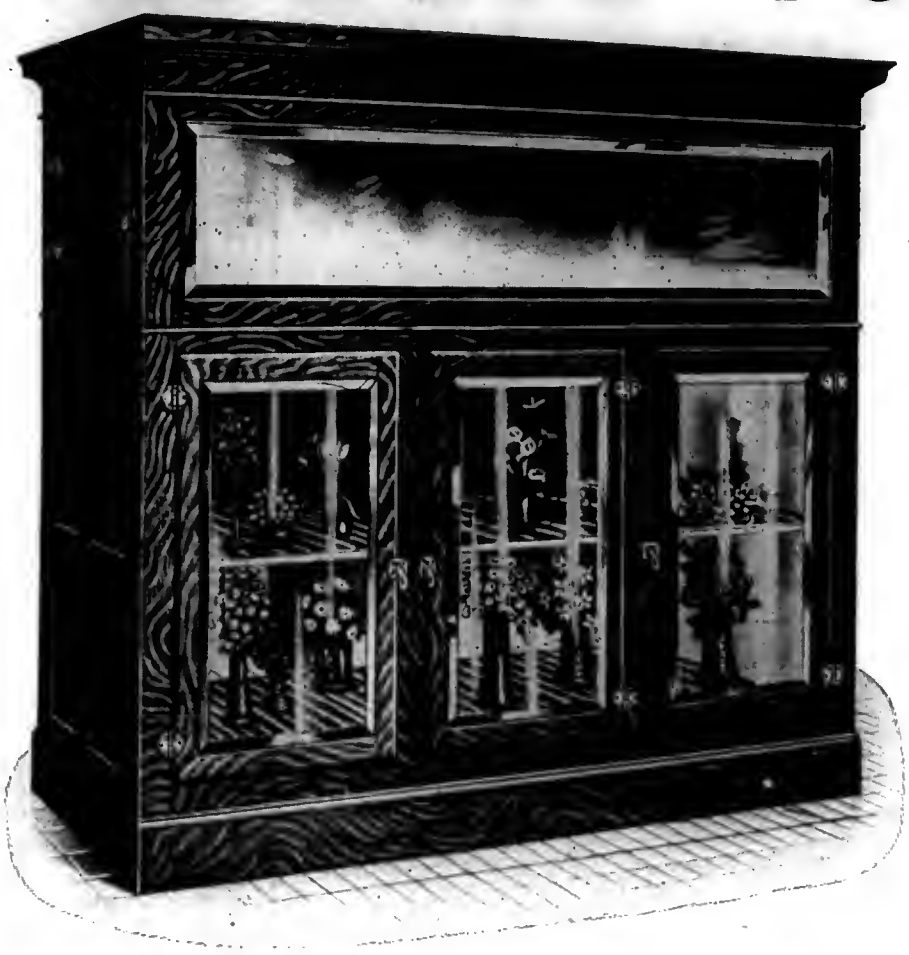
GUARANTEED RANDO BRAND

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GUARANTEED RANDO BRAND

IMPROVE YOUR STORE



There is nothing so essential as an up-to-date display Refrigerator. It's one of the main factors in the present day merchandising of flowers. The new Buchbinder models have a mark of distinction that cannot be found in any other make. A new one will save ice bills too.

Send for a catalogue.

It's your catalogue, not ours. It was printed for you. It's a new 1913 catalogue on Refrigerators for florists.

The discount idea is excellent

BUCHBINDER BROS., 520 Milwaukee Avenue, CHICAGO

MANUFACTURERS FLORIST REFRIGERATORS

The Right Display is the Big Secret of Success in Your Business



Maybe you've never looked at this Refrigerator question in its true light. Getting the right flowers is only half the battle. Selling is your big proposition.

A McCray Refrigerator

will play a vitally important part in getting your flowers into your customers' hands and getting their money into your cash drawer. Hundreds of florists have found this out to their steadily growing profit. They've found that in addition to **saving** them big money, the McCray has **boomed business with a rush**—by keeping the flowers in the beauty and freshness of perfect condition—and by displaying them with the very limit of attractiveness.

Write for our Catalogue No. 73, which gives all the facts—lots of useful information which you should have whether you're in the market now or not.

Alexander McConnell of New York City, whose refrigerator is shown in the cut, writes us as follows:

"The refrigerator you installed in our place of business has been very satisfactory in every particular. The flowers retain their freshness and color. The refrigerator is ventilated in so satisfactory a manner that the glass is never covered with moisture; consequently the stock can be inspected without opening the doors. The box is also economical in its requirement of ice."

McCRAY REFRIGERATOR CO.

568 LAKE STREET, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue

NEW YORK OFFICE, 231 West 42nd Street

YOU NEED A

"United" Refrigerating Plant,

MR. FLORIST,



Refrigerating apparatus installed at the greenhouses of Wendland & Keimel, Elmhurst, Ill.

and you need one now. Don't try to get along with the old ice box any longer. The florists who are making money are the florists who are using modern efficiency methods—the United refrigerating plants. They save money—keep the temperature at absolute uniformity—insure longest keeping qualities to the flowers, are cleanly, sanitary, convenient—and advertise their owners as modern and up-to-date merchants. We recently have installed a number of plants for both Growers and Retailers. Our refrigeration experts will gladly co-operate with you regarding specifications and prices. Drop a line today to

United Refrigerator & Ice Machine Company,

KENOSHA, WIS., U. S. A.

"Worth While" Quality Bulbs



	Per 100	Per 1000
Lilium Formosum, new crop		
7 to 9-inch	$ 7.00	$60.00
9 to 10-inch	9.50	85.00
Lilium Longiflorum Giganteum (From cold storage.) In fine condition.		
7 to 9-inch	6.50	
9 to 10-inch	11.00	
Narcissus		
Paper White, G. Giants	1.35	11 00
Paper White, Fancy	1.15	9.00
French Romans		
White, 12 to 15 ctms	3.25	30.00
White, 13 to 15 ctms	4.00	37.00
Freesia Ref. Alba		
Mammoth French	1.10	9.00
Giant French	1.50	12.00

A very complete line of Dutch Bulbs in season. If you have not received a copy of our wholesale bulb price list a postal card will bring it.

FLORISTS' SUPPLIES

For 17 years we have been leaders in this line and buyers will do well to entrust their wants in this connection to us.

New American Oak Sprays (ALL SHADES)

"Jack Rose" Bone Meal

Sheep Manure
AND ALL FERTILIZERS

Insecticides
Papers, Twines
Folding Boxes
Corrugated Boxes
Toothpicks, Wire, Etc.

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue, CHICAGO

Long Distance Phone, Central 6004

New Crop Sweet Peas

CHRISTMAS OR WINTER-FLOWERING

Our new crop of Sweet Peas has just arrived, and we can fill orders promptly. The germination and quality are of the very best.

TRUE CHRISTMAS-FLOWERING SWEET PEAS

	Oz.	¼ lb.	½ lb.	Lb.
White. Pure white; fine, large flowers, borne profusely	$0.20	$0.50	$0.75	$1.50
Pink. Companion to the above	.20	.50	.75	1.50
Meteor. Best Christmas red, splendid, large flowers	.20	.50	.75	1.50
Florence Denzer. A splendid white	.15	.35	.60	1.00
Le Marquis. A beautiful shade of violet, extra fine	.20	.50	.75	1.50
Mrs. Wm. Sim. The very best of all the pink shades, highly recommended	$0.25	$0.75	$1.25	$2.00
Mrs. C. H. Totty. This is a very desirable color, silvery sky-blue, slightly later than the earliest varieties	.20	.50	.75	1.50
Mrs. E. Wild. Early-flowering, brilliant red	.20	.50	.75	1.50
Watchung. Early-flowering Christmas type, black-seeded white	.20	.50	.75	1.50
Blanche Ferry. Pink and white, same in color as the old standard, popular Blanche Ferry, only of the Christmas-flowering type	.20	.50	.75	1.50
Mrs. Alex. Wallace. This variety is without a doubt the peer of all lavender colors. Mrs. A. Wallace is now so well known that further description is unnecessary	.25	.75	1.25	2.00
S. & W. Co.'s Earliest White. A special white, being notable for its long stems and purity of flowers	.25	.75	1.25	2.00
S. & W. Co.'s Sunbeams. A splendid novelty in Christmas-flowering Sweet Peas. Flowers are very open and of a clear primrose-yellow. Everyone should try some of this variety this season	.30	.85	1.50	2.50
Snowbird. Black-seeded early white	.20	.50	.75	1.50
Mrs. Dolansky. Early-flowering pure pink, or Prima Donna	.20	.50	.75	1.50

Our SWEET PEAS are all grown by a specialist, and for quality cannot be better at any price.



S. & W. Co.'s Triumph Mignonette

MIGNONETTE

	⅛ oz.	Oz.
S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long ..... Pkt. (about 1000 seeds), 50c;	$0.75	$5.00

Stumpp & Walter Co.

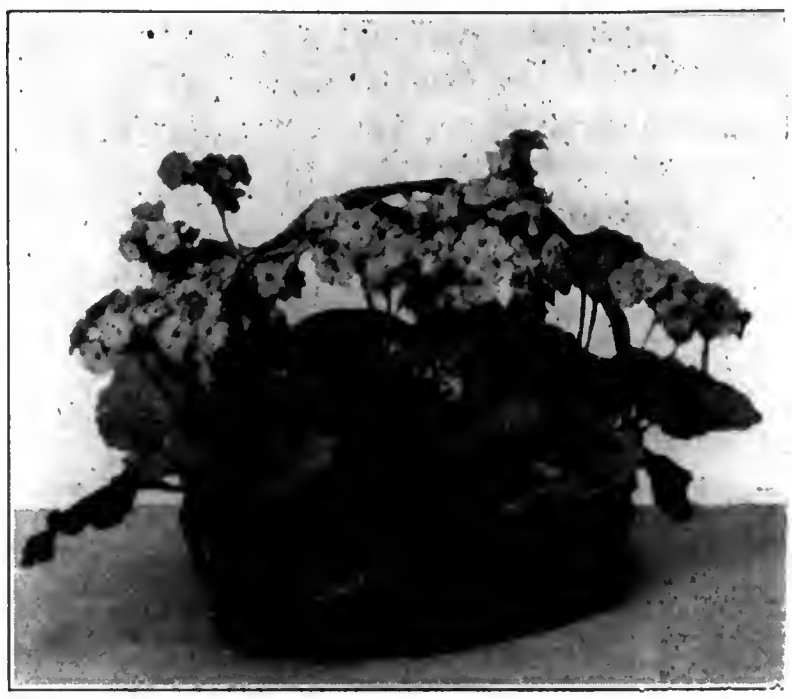
50 Barclay Street, NEW YORK

David Clarke's Sons

OUR 65TH YEAR

1849

Flowers for all Occasions



1913

Palms, Ferns and Flowering Plants

Careful and prompt attention given to orders by mail or telegraph

Stores and Office:
2139-2141 BROADWAY

NEW YORK CITY
Telephones: 1552-1553 Columbus

Greenhouses:
FORDHAM HEIGHTS



TO THE CRAFT

Best Wishes

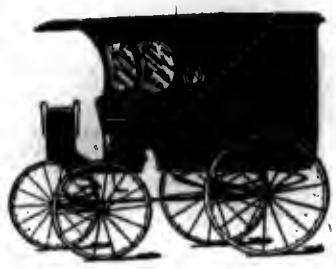
OF THE

Guttman Flower Growers' Co.
102 West 28th Street
NEW YORK

Alexander J. Guttman



The Cheapest Wagon You Can Buy!



The Armleder Wagon will cost you a few dollars more when you buy it. When you figure the cost of service per year, the Armleder is the cheaper.

Here is a sample of the letters we get every day—
This wagon has been in use for thirteen years and is still good for service:

The O. Armleder Co., Cincinnati, O. Auburn, Ill., May 23, 1913.

Gentlemen:—In reply to your letter of the 20th in regard to when we are going to buy a wagon, will say that we will not buy this year, but chances are good in the spring, and you rest assured that when we buy it will be an Armleder, as we have one that we have run for 13 years, and have never had tires on the front wheels set yet.

Yours truly,
WUNDERLICK & SON

301 STYLES AND SIZES TO CHOOSE FROM

PRICES FROM $57.00 UP----CONVENIENT TERMS----PROMPT SHIPMENT

WRITE FOR CATALOGUE

The O. Armleder Co.



1100-1150 PLUM STREET

CINCINNATI, - - - OHIO

LARGEST BUILDERS IN THE WORLD OF FLORIST WAGONS



B. H. B. stands for "Brazilian Humming Birds," the most unique novelty of the season

Everybody is talking about them
Everybody is buying them
Everybody will use them



In past seasons it has always been conceded that our line of novelties was the finest shown. As evidence that we have surpassed ourselves, we have never had so many advance orders as this season in the history of this house.

Lion and Company, 213 Fourth Avenue, NEW YORK

REED & KELLER
120-122 West 25th Street,
NEW YORK

FLORISTS' SUPPLIES

We manufacture our own Wire Work, Metal Designs, Baskets and Novelties—

THE ONLY HOUSE ON THE CONTINENT SO DOING

ANNOUNCEMENT

THE GROWERS' CUT FLOWER CO.

"GOING UP" to 129 West 28th Street

and GOING ON to greater success and prosperity than at any time in our career

The Finest and Best Wholesale Cut Flower Establishment in New York City



HENRY WESTON, President

Every Modern Improvement

Strictly Up-to-date

Facilities for Handling Cut Flowers Unequaled

Our new store has a cold storage plant 30x12x10.6, an office 12x25, and floor space 25x100.

We have the FINEST COMBINATION of Cut Flower GROWERS in the country at the foundation of our progress. Our growth has been steady from the start. Growers of anything and everything in the Cut Flower line will find with us a ready and profitable market. You cannot beat this combination for stability, fraternity and absolute safety.

OUR MOTTO:

"Honest Values for Both Grower and Retailer"

JOHN J. COAN, Manager

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JOHN J. COAN, Manager

ANOTHER RICE TRIUMPH

EVERYONE WHO SAW OUR EXHIBIT AT THE
GREAT S. A. F. CONVENTION
ADDS A WORD IN PRAISE OF OUR DISPLAY

One More Instance of Rice Leadership

As usual, we carried off the honors. WHY? Because we showed the most marvelous collection of new, practical novelties that has ever been gathered together. Many florists whom we did not know before the convention assured us that our exhibit alone repaid them for the trip. **IT PAYS TO KNOW**

THE HOUSE THAT SETS THE PACE

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

Mention The Review when you write.

THE RIBBON HOUSE

SCHLOSS BROS.

542-544 BROADWAY, NEW YORK

Headquarters for Florists' Ribbons Chiffons and Novelties

Mention The Review when you write.

FOR THE SOUTHWESTERN MARKET

CUT FLOWERS
GREENS
FLORISTS' SUPPLIES

WINDLER WHOLESALE FLORAL CO
1510 Pine St., ST. LOUIS, MO.
Olive 1474 CENTRAL

When You Want THE BEST Call on Us

Mention The Review when you write.

THE MINNEAPOLIS CONVENTION

TWENTY-NINTH ANNUAL MEETING OF THE SOCIETY OF AMERICAN FLORISTS BREAKS ALL RECORDS.

THE NEXT MEETING WILL BE HELD AT BOSTON.

OFFICERS FOR 1914:

President, THEODORE WIRTH, of Minneapolis.
Vice-president, PATRICK WELCH, of Boston.
Secretary, JOHN YOUNG, of New York, N. Y.
Treasurer, WM. F. KASTING, of Buffalo, N. Y.

WELCOME! Society of American Florists! It took 20,000 alternantheras to spell out the words in letters four feet high across the armory lawn at Minneapolis, but there were 20,000 other Welcomes for the S. A. F. this week. The national organization has had many a cordial greeting in the years it has been making its peripatetic way back and forth across the country, but it never was more warmly received than has been the case this week. And it is one absolute, dead, moral certainty that no uninvited guest ever was more hospitably received.

The work the Minneapolis florists have done is something wonderful. Not one detail of the arrangements has been overlooked. Nothing that any larger city ever did has been omitted. And the garden that first greets the view of the visitor has created a veritable sensation. It was the work of Theodore Wirth, backed by the park facilities, and Mr. Wirth, it will be remembered, recently wrote a public letter from which it appeared that he was not at all satisfied with the results. The Review at the time said that the showing would look much better to the trade than it did to the man responsible for it, and, in fact, it is the hit of the convention. All the adjectives in a big, fat dictionary have been used in praising the brilliant show and the almost perfect grounds. It will be a rash man who will undertake to go this garden one better.

The attendance at this convention of course is not up to last year; it couldn't possibly be at a city 400 miles north of the main traveled east and west lines; but it is an attendance that will do the S. A. F. a lot of good. While some of the old faces are missing and the attendance from the extreme east is light, the florists of the great stretch of rich country between Lake Michigan and the mountains have turned out almost to a man. For the great majority of them it is their first convention. But it won't be their last. Most of them will be ready for a longer trip next year.

The trade's display naturally suffered in size from the same cause that cut down the eastern attendance, but it is a general remark that at no previous convention has there been such a generally high average grade of stock shown. There is not a great deal that is really new, but there is a great deal that is really fine.

The Opening Ceremonies.

In spite of the fact that the number of visitors is less than in recent years, the attendance at the opening session was several times as large as last year at Chicago. It shows one of the advantages of meeting in a city where there are not too many distractions.

When Wm. Desmond, president of the Minneapolis Florists' Club, called the convention to order there were on the stage all the officers of the society and all the directors but one, together with nine past presidents. No better showing than that ever was made. Mr. Desmond spoke briefly for his club and introduced Vice-president Wirth to preside. Mr. Wirth was received with great applause. He said he had dreamed of having the S. A. F. at Minneapolis some day, but had not dared to hope that the dream would come true for years. The formal address of welcome was by Mayor Wallace G. Nye, who not only paid the society the compliment of being present in person but made one of the finest talks the organization ever has listened to. He won the attention of his audience at the start by saying that this was the first convention he could remember that not only had asked nothing of the city, that not only had brought its own interests, but had brought entertainment and instruction for the public of Minneapolis.



Theodore Wirth.
(President-elect of the Society of American Florists.)



Patrick Welch.

(Vice-president-elect of the Society of American Florists.)

Before he closed he took occasion to attest to the worth of Mr. Wirth in a way that brought hearty applause.

W. F. Gude, of Washington, D. C., was introduced to reply to the Mayor. He told several stories to illustrate the civic pride of the Minneapolis people and said that when he first heard them he considered them jokes but that now he thought they rather understated the attractive features of the city. He closed with an appreciation of the garden exhibit.

The Routine Business.

The president, when the felicitous preliminaries were concluded, set a precedent that is to be commended to all future incumbents of the office. He read the annual message slowly and distinctly, and it took him just six minutes! Some of his predecessors have talked three-quarters of an hour when they had the similar opportunity, but no more to say. The document was referred to a committee consisting of C. H. Totty, S. D. Dysinger, A. T. De La Mare, George Asmus and Philip Breitmeyer to report on the recommendations.

The routine work then was quickly disposed of. Secretary Young and Treasurer Kasting read their annual reports, which showed the society to be in flourishing condition. The vice-presidents' reports were presented and ordered printed. Mr. Gude said he had several matters he would like to get cleared up and presented reports as Washington representative, as chairman of the committee on a memorial to W. R. Smith, as chairman of the committee on a national rose garden and as chairman of the committee on tariff. He was given a rising vote of thanks for his work. The Smith memorial and rose garden committees were continued.

Supplementing his report on the tariff, Mr. Gude said that in the senate August 16 Senator Poindexter, of Washington, had held up the paragraph of the tariff bill that covers bulbs, his objection being to the clause regarding hyacinth bulbs. Quite an animated discussion ensued. The president spoke of the keen interest of Winfried Rolker, one of the members of the tariff committee, who was in Europe at the time the bill was being written. W. F. Kasting said the reason the trade has so much difficulty in getting things put through the way we want them is that florists take so little interest in politics. He recommended electing a member of the trade to congress, an Illinois man, perhaps, and suggested helping along the secretary of the Illinois State Florists' Association, J. F. Ammann, of Edwardsville. He also commended Mr. Gude for his ability to get to the right people. E. G. Hill spoke on the excellent financial condition of the society and it was on his suggestion that everybody stood up to thank Mr. Gude, the motion having been made by Mr. Ebel, seconded by Mr. Munson.

Boston Next Year.

The nomination of next meeting place being in order, the Boston delegation marshaled their forces. They evidently expected a sharp fight and had prepared their case to win over any possible opposition. To begin with, the chair read an invitation from the governor of Massachusetts. Then the secretary was handed one from the mayor of Boston, which he read. This was followed by a letter from the Chamber of Commerce. Then Eber Holmes read a letter from the Boston Gardeners' and Florists' Club. Then James B. Shea, superintendent of parks, spoke as the mayor's personal representative. W. P. Rich, secretary of the Massachusetts Horticultural Society, spoke for that organization. P. Welch followed with a plea as representing the commercial interests. Naturally by that time half a dozen men were trying to wedge in a motion to make it unanimous. Finally, between Messrs. Ebel, Kasting, Hill and Bunyard the motion got to the house and it was carried enthusiastically. The battle was won. Boston next.

Report on President's Address.

The committee to which the president's address had been referred made the following report:

The suggestions regarding using the energies of the state vice-presidents to better advantage being good, the committee thought this could best be done through the organization of state florists' societies, or state federations where a number of florists' clubs already exist or are formed within a state. The committee recommended that $25 be placed at the disposal of each state vice-president to be used for exploitation and organization work, the secretary to keep an accurate record of the results secured, to be available to the president from year to year.

It was recommended, inasmuch as the conservative element always has predominated in the board of directors and its acts are only as the result of careful thought and for the general good, that the members should give full consideration to the recommendations of the directors.

The committee found that the outdoor exhibition was one of the most attractive features that ever had been seen at an S. A. F. convention and recommended that it be continued whenever possible.

Inasmuch as so large a proportion of the society's work relates in some manner to affairs at the national capital, the committee recommended that the Washington representative of the society be invited to participate in the meetings of the board of directors and that he be made the same mileage allowance as is made to directors.

The recommendations were concurred in by unanimous vote.

Nomination of Officers.

The by-laws of the society require that the place of meeting be determined on the first day, the officers nominated on the second day and the election by ballot to occur on the third day. The second stage of the proceedings developed into a veritable love feast and obviated the long and arduous task of polling the membership, for everything was unanimous. The slate nominated was as follows:

For president—Theodore Wirth, of Minneapolis, nominated by W. F. Kasting, seconded by Harry A. Bunyard and M. C. Ebel.

For vice-president—Patrick Welch, of Boston, nominated by George Asmus,



The Water Garden of Henry A. Dreer, Philadelphia, at the Minneapolis Convention.

seconded by James B. Shea, W. W. Coles and I. C. Bertermann.

For secretary—John Young, of New York, to succeed himself, nominated by R. Vincent, Jr., seconded by W. W. Coles and W. H. Siebrecht.

For treasurer—W. F. Kasting, of Buffalo, to succeed himself, nominated by I. C. Bertermann, seconded by Philip Breitmeyer.

The election could not be concluded until the next day, when a unanimous ballot was cast.

Miscellaneous Business.

Secretary Young read voluminous minutes of the several meetings of the board of directors. It showed where the real work of the society is done, but the minutes were received without comment.

A report of the committee on flood relief work, Messrs. Evans, Hill and Poehlmann, was presented. The committee was discharged with a vote of thanks.

A telegram was read from Dan MacRorie, of San Francisco, representing the Pacific Coast Horticultural Society, sending greetings and renewing the invitation to meet at the Panama-Pacific exposition in 1915. The chair explained that action could not be taken at this time and the matter was laid on the table.

Wallace R. Pierson presented a report for the publicity committee, explaining that it never had been possible to do anything more than encourage local and individual effort. The committee recommended that the national committee of florists' clubs' representatives be continued and asked to prepare a plan for establishing a publicity bureau. Mr. Pierson asked that his own committee be discharged.

J. C. Bertermann said that the Telegraph Delivery Association has added forty members to the S. A. F. in the last year and made a plea for greater representation for the association in the society's management and program. Philip Breitmeyer followed with an argument why the S. A. F. should seek ways of pushing the retailers' organization, and George Asmus pointed out that the F. T. D. is the only one of the special societies that makes membership in the S. A. F. a qualification for those who wish to join the special organization; he urged this as a paramount reason why the S. A. F. should stand back of the F. T. D. and further its interests as its own. No action was taken.

National Flower Show.

Charles H. Totty, chairman of the National Flower Show committee, presented a detailed report of the New York exhibition, which had returned the guarantors ten per cent on their money and left a profit of $1,500.72 to go into the S. A. F. show fund. The report was accepted, with a rising vote of thanks to the committee.

A discussion followed, all laudatory of the work of the committee and with only minor criticisms of the show itself and of the handling of its infinite details.

On behalf of the Florists' Club of Philadelphia, Adolph Farenwald invited the S. A. F. to hold the next National Flower Show in Philadelphia in 1916. The invitation was referred to the show committee with power to act.

The Judges' Reports.

The following awards were made, for novelties:

F. R. Pierson Co., Tarrytown, N. Y., honorable mention for Nephrolepis Elmsfordi.

The Carnation Support Co., Connersville, Ind., honorable mention for carnation support.

E. Allan Peirce, Waltham, Mass., certificate of merit for paper pots.

Robert Craig Co., Philadelphia, highly commended for Nephrolepis robusta.

H. Bayersdorfer & Co., Philadelphia, certificate of merit for tropical South American humming bird; highly commended for prepared burrs for wreaths.

Lion & Co., New York, certificate of merit for Brazilian humming bird.

M. Rice & Co., Philadelphia, highly commended for blooming bromus for decorative work; highly commended for red cattails.

Schloss Bros., New York, highly commended for flower velvet ribbon; highly commended for velvet corsage tie.

H. G. Dreyer & Son, Cleveland, highly commended for adjustable candelabra; highly commended for corner ladder.

Wertheimer Bros., New York, highly commended for silver lattice ribbon; highly commended for anti-tarnish silver gauze ribbon; highly commended for iridescent decorated ribbon.

Peters & Reed Pottery Co., South Zanesville, O., highly commended for decorative line of Moss-Aztec ware.

The Dinner Tables.

A novelty for an August convention was a competition in decorating dinner tables. A gentleman who wanted to help along the local interest offered some good cash prizes. Four retailers competed. The judges' report, presented by D. A. Robertson, of Chicago, gave first prize to the Yerxa Grocery Co., second to L. S. Donaldson Co.

Affiliation.

The session of Thursday morning was devoted to the address of Adolph Farenwald and a general discussion of the subject of affiliation. In the end the matter was referred to the board of directors, with a request for an early report.

THE PRESIDENT'S RECEPTION.

The annual reception to the president was marred to some extent by the rain that fell intermittently all day Tuesday, August 19, and which settled into a steady fall as evening approached, but as a majority of the members were domiciled at the Radisson hotel, where the function was held, the not large Gold room was well filled. In the receiving line were S. A. Jamieson, then the president, Mrs. C. H. Maynard, the vice-president, Mrs. Wirth, ex-President Vincent, Mrs. Vincent, E. G. Hill, Miss Matilda Meinhardt, J. A. Peterson and Mrs. Peterson. The affair was informal. Music and light refreshments were provided and dancing followed.

ILLUSTRATED LECTURES.

The large attendance in the big ballroom at the armory Wednesday evening, August 20, was a tribute to the work done by Theodore Wirth, for he was the speaker of the evening. His subject was "The Parks and Boulevards of

Minneapolis," illustrated by a large number of handsome colored lantern slides. The pictures showed the great improvements that have been achieved since the park board undertook the present program of development, and, great as has been the progress made, the audience was led to believe that even finer things lie in the future.

For the closing session of the convention Leonard Barron, of Garden City, Long Island, is on the program for a stereopticon lecture entitled "Glimpses of American Gardens."

THE PRESIDENT'S ADDRESS.

[The following is the address of President J. K. M. L. Farquhar, read before the Society of American Florists, in convention at Minneapolis, August 19 to 23, 1913.]

Never has it fallen to the lot of a president to make his convention address under such favorable conditions as exist in our society at this, our twenty-ninth annual meeting.

Since we last met, we have progressed and increased our influence to such a degree that a review of the year's proceedings might well be devoted to laudation rather than to suggestion or criticism.

We did well in deliberately deciding upon beautiful Minneapolis for our meeting this year. The wisdom of the selection is already manifest; nor did we choose Minneapolis alone, but the Twin Cities, which are one in horticultural spirit, one in effort for a successful convention and one in welcoming us to their midst. Yonder river does not divide the twins; they are linked beyond its waters.

A Busy Year.

Since our Chicago convention the society has been unusually active. The great success of the New York flower show was accomplished only by the untiring work of your officers in coöperation with those of the New York Florists' Club and other local organizations. Especially must I commend tho zeal and work of Charles H. Totty.

Meanwhile our vice-president, Theodore Wirth, has been busy with his outdoor garden exhibit in connection with this convention, a feature but once before attempted and then on a comparatively small scale.

W. F. Gude, our Washington representative, as chairman of the committee on tariff and legislation, has done much to secure satisfactory action on the classification of horticultural imports in the new tariff.

Officers.

Our by-laws wisely provide that several of our committees shall change gradually, as in the case of executive and National Flower Show committees. I am opposed to spasmodic changes, and I believe that our state vice-presidents, where they have been active in promoting the interests of the society, might well be reappointed by incoming presidents, as has been done not infrequently.

State Vice-Presidents.

A former state vice-president recently asked me, "What besides making a report of trade conditions in his state is there for a state vice-president to do?" I replied that at present the society did not seem to be making all the use it could make of its state vice-presidents. I think that the annual reports, the submission of which is in some instances neglected, are but a small part of the work these officers might do.

I am convinced that great good would result if the vice-president of each state would consider the S. A. F. members therein as constituting a society of themselves under his or her charge; and if he or she would call these members together once or twice each year, matters affecting their interests could be discussed and acted upon. Then, through the secretary and executive committee, the full support of the society could be accorded to the members of any state, when in need of its helpful influence.

Such state meetings might be held in connection with any important flower show, or other horticultural meeting in a leading town, under the direction of our state vice-president.

Headquarters in Washington.

Attention has been frequently called to our obligation, under our charter, to establish a permanent domicile in Washington.

In a few years it will be necessary for us to petition Congress for permission to hold property beyond the present limit of our charter, which is $50,000. We should at once begin to make good our delinquency in having failed up to the present time to establish our office in Washington, and, having done so, we shall be in better standing when we ask Congress to permit us to hold property up to ten or twenty times our present limit—a round million would be none too much.

Parcel Post.

The recent raising of the parcel post limit to twenty pounds weight by the postmaster-general is a step in the right direction. It is to be hoped that soon the horticultural interests will be able to obtain a better rate than the present one of 8 cents per pound for their products.

The Executive Board.

The work of the executive board is much more arduous than many members of the society realize. The board has an intimate knowledge of the affairs of our organization, a knowledge and insight not possessed by the majority of our members. At times the recommendations of this board, which actually controls our doings for fifty-one weeks of the year, have not seemed to receive the responsive approbation and support of the society which their importance would have appeared to justify. I feel that the suggestions of this board should receive more thoughtful consideration.

Congratulation.

In conclusion, fellow members, let me say that notwithstanding the few suggestions I have made, the burden of my message to you this morning is congratulation.

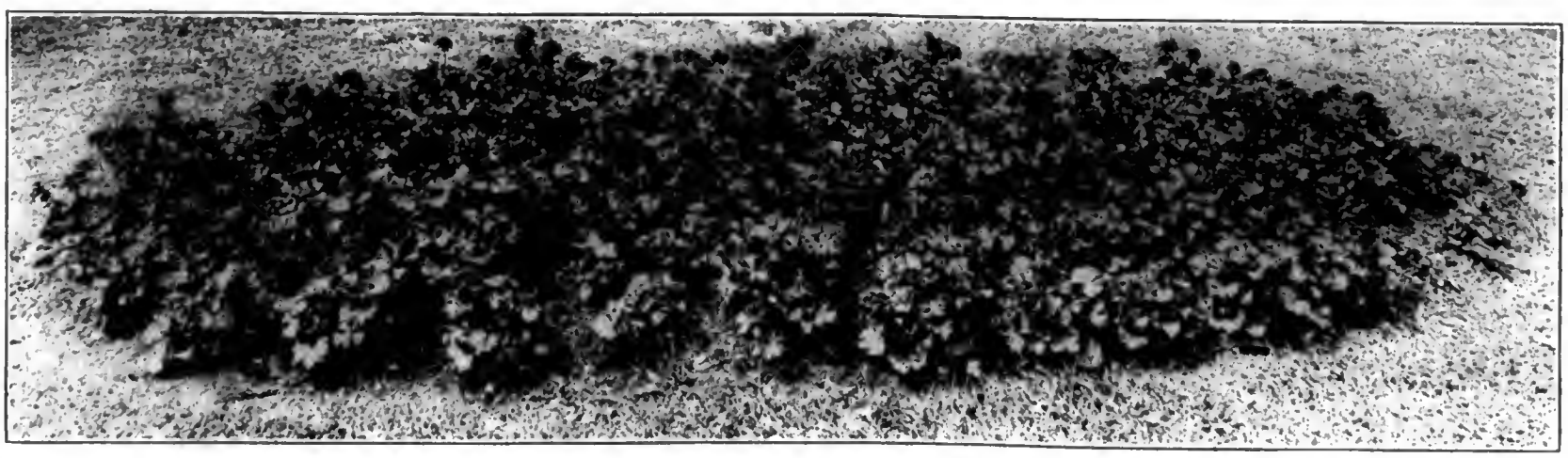
Our society has grown—grown numerically—grown in financial strength—grown in influence and power as an organization helpful to its members in the trade. It has grown as a factor in promoting horticulture and the love of flowers among all classes of our people.

Your officers, your vice-president, your secretary, your treasurer, your executive committee, your National Flower Show committee and your other officers and committees, have done their work faithfully and well, and for the remarkable physical and material growth of our society, which their various reports will disclose, there is but one comment—congratulation. And for your wisdom in choosing them, as well as for having so wisely selected this city for our present convention, you, fellow members, have my heartiest congratulations.

SECRETARY'S REPORT.

[The following is the report of John Young, Secretary of the S. A. F., presented at the Minneapolis convention, August 19, 1913.]

The secretary's financial report will show the affairs of the society to be in a healthy condition. Undoubtedly the vote of the Chicago convention to meet in Minneapolis was a wise one. The florists' interests are increasing rapidly in the west and northwest, and the meeting in this city will give those interested in the florists' trade an opportunity to become members, to visit the convention and to see and learn what the Society of American Florists is doing for them. The number of new members taken in at this time is gratifying. While it is to be regretted that the receipts from the trade exhibition



Geranium Helen Michell, Exhibited in the Minneapolis Garden by Henry F. Michell Co., Philadelphia.



A General View of the Outdoor Exhibits at the S. A. F. Convention at Minneapolis This Week.

are not as large as they were at the last convention—the receipts this year are a little less than $4,000—still the exhibition is a comprehensive one. There are over sixty firms represented and, as the expenses have been kept down wherever possible, there will be a substantial balance to turn into the treasury.

The outdoor planting exhibition, which was under the able supervision of Vice-President Theo. Wirth, speaks for itself. It is many years since anything of the kind has been attempted by our society and the results obtained are highly satisfactory, and have been the cause of much favorable comment. While this outdoor planting exhibition did not receive the support it deserved, still there are thirty-two leading firms represented. It is understood that these outdoor planting exhibitions will be continued in the cities where future conventions are held, and should be the source of some revenue to the society, in addition to their educational features.

Membership.

From January 1, 1913, to August 9, 1913, there have been added to the membership list the names of 125 annual members and 25 life members. August 9, 1913, the list of those in good standing was as follows: Pioneer members, 28; life members, 352; annual members, 923; total, 1,303. In addition to these, there are the following whose assessments are in arrears: 1911 assessment, 66; 1911-12 assessment, 129; 191 assessment, 311; total in arrears, 506 This makes a total membership of ,810; 27 of these are active lady mem bers.

So it can be seen that the membership of the society is gradually increasing. Many of those owing back dues have paid up since this report was made up, and several will pay during the convention week. Many new names have been added and I have every confidence that at the end of the year 1913 this society will have a list of 2,000 members in good standing. The trade at large, through the wide publicity given the society by the trade press and other channels, are awakening and see the benefits of joining the society, and it should be only a short time before this society will have a list of members such as the organizers hoped and looked forward to.

The following have sent in one or more names for membership since the last convention:

Florists' Tel. Del.	26	Theo. Wirth	3
P. Welch	2	C. N. Ruedlinger	5
S. S. Pennock	1	H. E. Philpott	5
Chas. U. Fohn	2	E. C. Newbury	1
W. F. Kasting	3	A. T. De La Mare	1
David Rust	1	M. Barker	1
C. F. Rice	4	E. P. Holm	7
J. K. M. L. Farquhar	1	J. P. Wilson	1
H. J. Fletcher	1		

The following are the names of members who have died since the last convention: In 1912—A. Baldocchi, September 4; Geo. J. Edwards, September 17; F. P. Baum, November 12. In 1913—J. T. Temple, January 4; Chas. H. Barrett, February 6; Wm. Blacker, February 21; P. Einsmann, March 13; John A. Payne, March 31; H. P. Campbell, April 1; Wm. B. Sands, April 8; G. L. Grant, May 18; Julius Roehrs, July 20.

Plant Registration.

The following plants have been registered since the last convention:

Oct. 10, 1912, by Waban Rose Conservatories, Natick, Mass.: Rose Mrs. Chas. Russell.

Oct. 15, 1912, by Conard & Jones Co., West Grove, Pa., the following cannas: Blanche Wintzer, Loveliness, Jennie Walls Fahnline, Panama, Lorraine, Maid of Orleans, Sam Trelease and Wonderful.

Dec. 20, 1912, by A. C. Zvolanek, Lompoc, Cal., the following sweet peas: Azalea, Camilla, Excelsior, Why Not, Dolansky Spencer, Mona, Claudia, Salma, Vera, Eola, Smalley Spencer, Mrs. Sim Spencer, Bohemian, Flora, Venus, Dora, Diana, Velma, Orella, Una, Olivia, Goldiana, Laura, Ina and Elvira.

Jan. 31, 1913, by Richard Diener & Co., Mountain View, Cal., the following geraniums: Dr. Richard Behrend, Jack London, Julius Eberius, Dr. Lincoln Cothran, Judge Lindsey, Fresno, H. Plath, Anna Eberius, Palo Alto, Fire Ball, Los Altos, Florence Metzner, Mrs. Edward Stock, La Poloma, Tamalpais, J. Stitt Wilson, Ramona, Fire King, Sacramento, Louisa Tetrazzini, Mt. Shasta, Rosea, Tacoma, Hawaii, Mary Garden, Mayor Ralph, Governor Johnson, Gifford Pinchot, Gertrude Atherton, Richard Diener, Mt. Hamilton, Alviso, Sunnyvale, Show Bird, Gilroy, Trivoli, White Beauty, Billie Burke and Fritzi Scheff.

Jan. 31, 1913, by Mrs. Wm. S. Kimball, Rochester, N. Y.: Cypripedium Laura Mitchell Kimball.

Feb. 15, 1913, by A. C. Zvolanek, Lompoc, Cal., the following sweet peas: Ogata, Skyair, Vera, Cardinal, Golden West, Orange Nora, Norma, Pink Nora, Nora, Morning Star and Goldiana.

Mar. 10, 1913, by John Bauscher, Freeport, Ill.: Geranium American Beauty.

Apr. 25, 1913, by Albert Sawyer, Forest Park, Ill.: Aster Sawyer Astermum.

May 10, 1913, by R. Vincent, Jr., & Sons Co., White Marsh, Md.: Geranium Maryland.

Awards at National Show.

In the trade section of the National Flower Show, New York, April 5 to 12, 1913, a certificate of merit was awarded to Henry F. Michell Co. for Geranium Helen Michell; honorable mention to the same firm for new hybrid freesias.

Honorable mention to Joseph G. Neidinger for a new device for showing violets, pansies, sweet peas and all other short-stemmed flowers.

High commendation to Hontsch & Co. for their exhibit of greenhouse boilers.

High commendation to Kroeschell Bros. Co. for improved greenhouse boiler.

Honorable mention to King Construction Co. for improved flat rafter greenhouse; high commendation to the same firm for new iron eave plate for greenhouses; high commendation to the same firm for superior arrangement of drip pan and improved shape of eave, throwing water away from side of the house.

Honorable mention to Schloss Bros. for novelties exhibited in the florists' supply line.

Certificate of merit to Coldwell Lawn Mower Co. for exhibit of demountable and interchangeable lawn mowers.

Silver medal to J. M. Thorburn & Co., for general display.

Silver medal to W. E. Marshall Co. for general display.

Certificate of merit to Max Schling for ex-

[Continued on page 40.]

THE OUTDOOR EXHIBITS

The outdoor display which is the special feature of this year's S. A. F. convention is the idea of Theodore Wirth and to him, also, must credit be given for its execution in a manner that gives a setting of color far finer than anything that most of the visitors had anticipated. Mr. Wirth himself was disappointed at the way the trade responded to the invitation to supply stock, and it is true that perhaps the greater part of the display is made by local people merely for the purpose of helping the thing along, but the fact is that the whole thing makes a showing that not only is above criticism, but which merits much praise. The park board, for which Mr. Wirth is superintendent, offered to supply the labor of planting the garden, caring for the stock, digging and returning to the owners in the fall. That sounds like enough, but in fact the park people, infected by Mr. Wirth's enthusiasm, have done far more than that; they have contributed a large part of the stock that was used. For instance, along the parking at the front of the armory are 100 varieties of cannas flowered in tubs and the tubs plunged to the rims in the sod. All are in full flower. Much stock also has been provided to fill other gaps and to Mr. Wirth and his department much credit is due. Everyone remarks the splendid condition of the grounds and stock. Under Mr. Wirth Louis Boeglin, the head gardener for the park system, has had a large force of men at work whenever labor was needed. A heavy storm Sunday night threatened disaster, but all traces of damage were removed before Monday's sun went down.

The Display From a Distance.

To Henry A. Dreer, Inc., Philadelphia, credit must be given for the most comprehensive display in the outdoor exhibition, and to this concern the point of vantage was given—a large aquatic garden in the center. The center of the pond is occupied by papyrus, with Acorus Japonicus variegatus to add color. The edge of the pool is covered with Lysimachia nummularia. In the open water between are nymphæas in variety. Some of them are: Marliacea rosea, Gladstoniana, Aurora, William Doogue, Helen Fowler, Gloriosa, tuberosa Richardsoni, alba candidissima, Jas. Brydon, Pygmæa, rubra punctata, odorata sulphurea, Chromatella, Lucida and Marliacea. Two large oval beds are planted with cannas, Hungaria, pink, in one, and Gustav Gumpper, yellow, in the other. Still another round bed contains Pennisetum macrocarpum atrosanguineum, purple feather grass. The whole south end of the garden is devoted to Dreer's perennials, over 100 varieties. The park employees say many of the varieties are not hardy in Minneapolis and that it is the most comprehensive collection ever seen in the northwest. It is just a little early for them to be at their best. Still another Dreer exhibit, and one that attracts an unusual amount of attention, is the Cardinal Climber, shown on trellis and arbor. The intense color of the not large flowers contrasts vividly with the deep green foliage. A memorandum of this goes into most of the notebooks.

The Conard & Jones Co., West Grove, Pa., is represented by three extremely fine beds of cannas. The forward bed has Wyoming in the center, with Meteor outside, edged with Minnehaha. The beds at the sides are planted with mixed varieties, the one at the right containing Conowingo, Jennie Walls Fahnline, Kate F. Deemer, Mrs. A. F. Conard, Niagara, Wabash, West Grove, Rosea Gigantea, Juanita and Betsy Ross. The bed on the left has Olympic, Beacon, Gladioflora, Mont Blanc Improved, Wawa, Jupiter, Gladiator, California, Venus, Loveliness and Panama. Meteor and Mrs. Conard attract special attention.

Two splendid beds represented Arthur T. Boddington, New York. The long, deep border of Gladiolus America would be difficult to beat, the plants being in full bloom, right in their prime, with the maximum number of flowers open. The other exhibit was a big round bed of Canna King Humbert.

The H. F. Michell Co., Philadelphia, sent stock for two large oval beds, one of which attracted especial attention for the reason that it contained nothing but the new dwarf red geranium, Helen Michell, which is to be distributed in the trade next season. It was a mass of color, the blooms having stood the recent showers well. The other Michell bed was planted with King Humbert canna.

Winterson's Seed Store, Chicago, was represented by a bed of King Humbert canna that is entitled to special mention because it was located a little to one side, in front of the armory but beyond the entrance, where some of the visitors may have missed it.

From Floral Park, N. Y., John Lewis Childs sent stock for a big round bed of Canna Wyoming, but his special exhibit was of gladioli, planted each variety in a row across a long border. The varieties included: America, N. D. Childs, Panama, Fire King, Safrano, Alaska, Contrast, Burnham, Aline, Bucher, Primulinus hybrid, Dawnray, Rosy Spray, Portland, Niagara, Silver Sheen, Blanche, Wild Rose, Sulphur King, Nezinscott, Attraction, Melrose and Scribe.

From Wooster, O., F. H. De Witt & Co., a new exhibitor at S. A. F. conventions, sent stock for a long bed, one end of which was filled with Ruby red geraniums and the other with two varieties of pelargonium, Easter Greeting and Wurtembergia.

As representing R. Vincent, Jr., & Sons Co., White Marsh, Md., was a bed of the comparatively new red geranium, Scarlet Bedder.

From Wm. Tricker, Arlington, N. J., stock of two novelties had been received, used in a round bed, the center of which was Lythrum roseum, Perry's variety, bordered with Vinca minor aurea, the hardy golden myrtle.

Arthur Cowee, Berlin, N. Y., shared with another gladiolus exhibitor one of the largest beds on the grounds, filling his end with the new white variety, Peace, which towered strikingly above its neighbors, Augusta and Chicago White.

Thomas Meehan & Sons, Dresher, Pa., show evergreens in larger sizes than any of the other exhibitors. The list includes juniperus, picea, thuya, abies and tsuga, a total of forty-four varieties.



Arthur T. Boddington's Bed of King Humbert Canna, with Dreer's Hungaria at the left and Dreer's Gustav Gumpper at the right.

(Gladiolus display of Northrup, King & Co. in background.)



Gladiolus Bed of Arthur T. Boddington and John Lewis Childs at the Minneapolis Convention This Week.
(Boddington's America on the left and Childs' display of 23 named varieties at the right.)

W. F. Kasting Co., Buffalo, and the Erie Floral Co., Erie, Pa., had two large and striking beds of Canna Mrs. W. F. Kasting, red, one bordered with the lower growing Alphonse Bouvier and the other with the red pennisetum.

The La Crosse Floral Co., La Crosse, Wis., had two handsome beds, one of King Humbert cannas, the rich color set off by adjoining plantings of the park board's asters, and a bed of Scarlet Bedder geranium, red, bordered with Mme. Buchner, white.

W. A. Manda, South Orange, N. J., has a bed containing Papaver altiacum, Festuca glauca, Begonia Christmas Red, Arenantherum bulbosum, aucubas, golden privet, boxwood in various shapes, retinosporas, juniperus, abies and acers in variety.

A. Henderson & Co., Chicago, were represented by a bed of variegated double petunias that were a mass of bloom, and which therefore suffered somewhat in the heavy storm that drenched the garden Sunday night, but they recovered nicely.

Vaughan's Seed Store, Chicago, was represented by four well located beds. A long border was planted with gladioli, labeled Miss Frances King, America, Kunderdi hybrid, Chicago and Augusta. In front of this were three excellent large beds of cannas. The varieties Julius Koch and Prince Wied were in beds by themselves, but the bed of David Harum was bordered with The Express.

The largest outdoor display in point of ground covered is that of Farquhar & Co., Boston. One wide border extends along the entire west side, filled with perennials with some of the park board's asters, some dahlias and edged with Viola cornuta atropurpurea. In front of this is a bed the entire width of the garden filled with mixed gladioli. In front of this are two oval beds of cannas, Souvenir de Mme. Hardy in one and Beauty Poitevine, according to the label, on the other.

The Local Exhibits.

While the local exhibits were, perhaps, largely called in to save the garden from presenting a half-filled appearance, still they must not be considered any the less interesting from that fact. There were no great number of novelties among the garden exhibits of the outside florists and the local people stood well on the comparison of stock. Not only was it a credit to them, but it must be a splendid advertisement and one that will bring them many dollars in the course of time. Every plant was carefully labeled and the public was admitted to the garden, not only this week but all summer.

The park board contributed an immense quantity of stock. In addition to the 100 tubs of cannas on the street front, there was a splendid bed of geraniums, including many hundreds of plants of La Favorite, Jean Oberle, Col. Thomas, Dagata, Mrs. E. G. Hill, Anatole Roseleur, Scarlet Bedder and Berthe de Presilly. There also was a big collection of evergreens and a dozen or more smaller beds, placed where they would do the most good.

Aside from the park board C. N. Ruedlinger, Minneapolis, is the largest exhibitor among the local people who have space in the garden. One of his exhibits is a long bed containing thirty varieties of hybrid perpetual and hybrid tea roses that are making a considerable show considering the date. He also occupies a long border at the east side of the grounds with a collection of such shrubs and perennials as have been found best adapted for landscape work in Minneapolis.

Holm & Olson, St. Paul, have a large display of nursery stock occupying the greater part of the north side of the garden. There are a number of evergreens, but the bulk of the display is of such deciduous shrubs as have been found hardy in Minnesota.

John Hawkins, of the Rose Hill Nurseries, Minneapolis, has one bed devoted entirely to evergreens, principally juniperus, picea, pinus and thuya, and also has a border of deciduous stock with a few evergreens worked in among the shrubs.

L. L. May & Co., Mayfield Nurseries, St. Paul, have a large display of evergreens, including many varieties of abies, pinus, picea, thuya and juniperus.

G. Malmquist, Minneapolis, is the exhibitor of Petunia Rosamond, a bed of which makes an attractive showing.

L. S. Donaldson Co., Minneapolis, has two long parallel beds of the stock ordinarily used for lawns, vases and boxes and has the firm name in letters three feet high, worked out in two colors of alternanthera.

Merriam Park Floral Co., Minneapolis, has two beds of red geraniums, one of Enerich and the other Alphonse Ricard.

Northrup, King & Co., Minneapolis, have a long bed of the standard varieties of gladioli, in which the park people have planted asters to heighten the color effect.

Miss H. B. Whitted, Minneapolis, is represented by some excellent lawn vases and by a long bed of begonias, petunias, etc., in which the name of the exhibitor is spelled out in alternanthera carpet bedding.

Will Bros., Minneapolis, have an attractive bed of petunias and lilies.

Nagel's Greenhouses, Minneapolis, are represented by a bed of the pink geranium, Gloire de France.

BOWLING.

Twenty-eight ladies participated in the bowling contest Thursday morning, August 21. The winners and scores were: Mrs. McKellar, Chicago, 309; Mrs. Desmond, Minneapolis, 234; Mrs. Traendly, New York, 223; Mrs. Pollworth, Milwaukee, 200; Mrs. Manda, South Orange, 198; Mrs. Rasmussen, New Albany, 187; Mrs. Asmus, Chicago, 185; Mrs. Quick, Baltimore, 182; Mrs. Smith, Cleveland, 181; Mrs. Gude, Washington, 169.

The men's individuals were run off in the afternoon. The inter-city team tournament followed late in the day.

THE TRADE'S DISPLAY

Not a Record for Size.

The indoor display is excellent. It was found possible to keep it all in the main floor of the armory, without using the annex, and the show always gives best satisfaction, both to exhibitors and visitors, when it is all in one room. While this show is far from a record-breaker for size, it is well arranged and appears to offer a complete line of stock for the inspection of the buyers. The sale of indoor space has given just half the income that was obtained at Chicago last year, but the expenses also are cut in half, so the result to the society is about the same. The exhibitors, with a brief note on the specialties of each, are as follows:

Advance Co., Richmond, Ind.

Four ventilating machines were included in the small space of this exhibit, two of the Big Advance, one machine for operating side sash and a Little Wonder, shown on a rafter bracket, for top sash. There also was a large line of greenhouse fittings. J. E. Jones was in charge, assisted by his son, R. E. Jones.

American Importing Co., Chicago.

Gold letters and script words were the special feature of this exhibit, but a line of imported artificial flowers was so natural as to command attention. Japanese baskets, cycas leaves, prepared adiantum and ruscus in several colors also were shown. F. Gerome, president of the company, was in charge.

Aphine Mfg. Co., Madison, N. J.

The full line of fungicides and insecticides made by this company were shown, including Alpine, Sealine, Fungine, Vermine and Nikotiana. M. C. Ebel was in charge.

A. A. Arnold, Chicago.

This line of cut flower boxes consists of fifty-six different sizes, made up in eight colors. A new thing was a box for baskets of cut flowers or plants. A new line has Easter lilies, orchids, roses, etc., printed on the covers in natural colors. Another novelty is a holly decorated Christmas box. S. Freund was in charge.

C. D. Ball, Holmesburg, Pa.

The exhibit consisted only of kentias, arecas and Phœnix Roebelenii, the two former being mostly made-up plants, as it has been found that the better class of trade, using these for decorations, prefers the made-up stock to the single specimens of equal height. C. D. Ball, Jr., was in charge.

H. F. Baker, Minneapolis.

For C. Keur & Sons, Hillegom, Holland, this exhibitor staged forty-four baskets of Dutch bulbs, principally hyacinths and tulips.

L. Ball, Wyomissing, Pa.

Lemuel Ball specialized growing only a few varieties of plants and the estate is continuing along the same lines, so that this exhibit contained only three things, kentias, pandanus and cocos, though these were in several sizes. J. W. Wade was in charge.

W. W. Barnard Co., Chicago.

This was a comprehensive display and included almost everything a florist would be likely to want: seed cabinets, bouquet green, Christmas trees, insecticides, raffia, pots, plant stakes, hose, Brink's sprayer, a full line of fall bulbs, Harrisii, freesias, cold storage giganteums and Chinese sacred lilies, the only ones in the hall. Arnold Ringier had as his assistant W. M. Reid.

Bayersdorfer & Co., Philadelphia.

This was a large display of a general line of florists' supplies. Among the new things were imported humming birds. A line of poinsettia and holly decorated baskets was a novelty. Two-toned crepe paper was shown with both edges curled. Twenty-five different styles of wreaths of prepared foliage were shown. To take the place of immortelles, wreaths, stars, balls and crosses of frieze were offered. Steel gray was a new color in Porto Rican mats. Inexpensive reed baskets were made over glass vases. A new color in basket finish was a green bronze, used on any reed or willow basket. The royal vase holder for a 10-inch vase for window decoration was an invention of Sidney Bayersdorfer, who was in charge of the exhibit, assisted by I. M. Bayersdorfer, Martin Reukauf and S. D. Green.

Bidwell & Fobes, Kinsman, O.

This concern took over the gladiolus business, as well as the property of the late Frank Banning. The exhibit consisted principally of Panama, Niagara and America, although King, Gertrude, Augusta and Princeps were shown in the collection of cut spikes. L. G. Bidwell was in charge.

Carnation Support Co., Connersville, Ind.

The exhibit consisted of a section of greenhouse bench with wiring to support roses and carnations: the self-tying rose stake and the continuous self-tying carnation support. Adam Heim, the inventor, was in charge.

John Lewis Childs, Floral Park, N. Y.

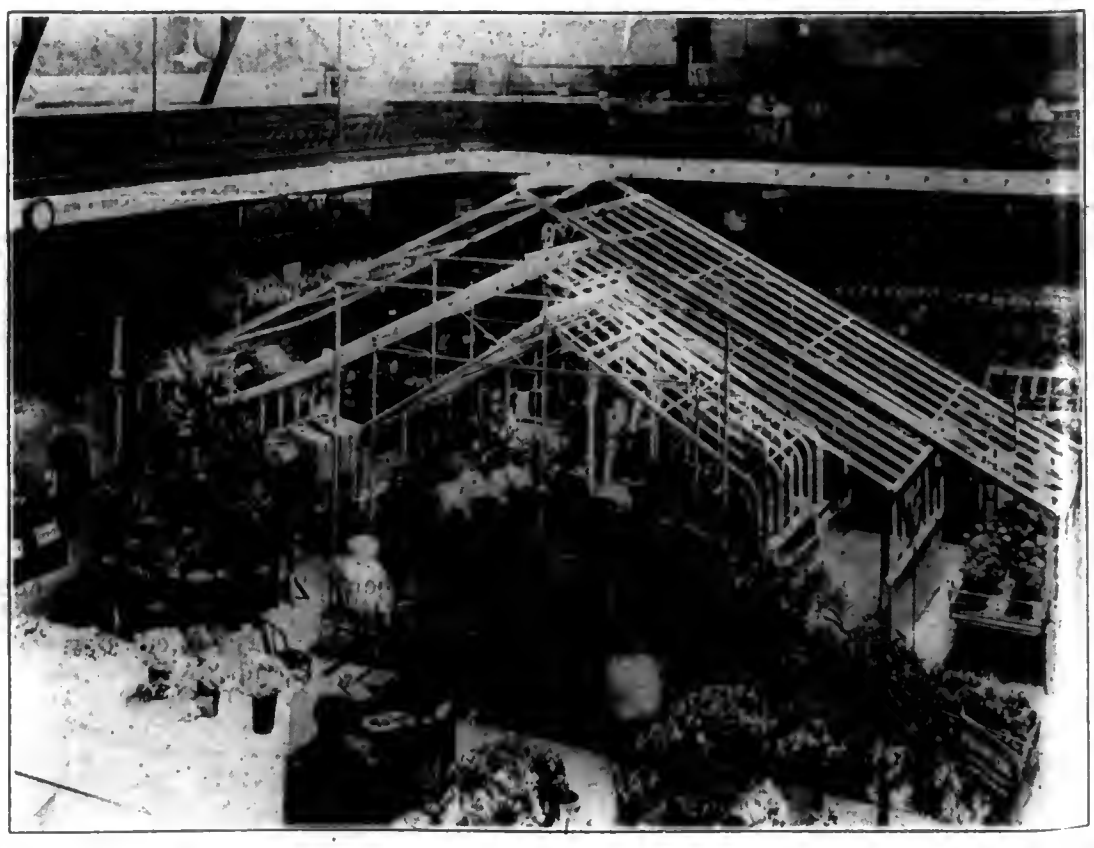
When cut spikes of gladioli travel from Long Island to Minneapolis in condition to exhibit, it certainly proves the flower to be a shipper.. The varieties shown were Safrano, Alaska, Contrast, Panama, Niagara, Negerfurst, American, Aline, Norman D. Childs, Taconic, King, Sulphur King, Princeps and I. S. Hendrickson. A few spikes of Badenia, a German variety, showed it to be possibly the best lavender to date. The display was in charge of I. S. Hendrickson.

Coldwell Lawn Mower Co., Newburg, N. Y.

The exhibit consisted of lawn mowers propelled by power furnished by man, mule or motor. G. A. Metcalfe was in charge.

Cornell University, Ithaca, N. Y.

The department of plant pathology sent Roy C. Faulwetter with an exhibit to show the nature of the commoner diseases of florists' plants and the methods of control. There was a large screen carrying glass covered mounts of diseased specimens, also a table of fungicides, etc. Methods of soil sterilization were illustrated.



The Lord & Burnham Exhibit at the Minneapolis Convention.



A General View of the Southwest Section of the Trade's Display at Minneapolis This Week.

Arthur Cowee, Berlin, N. Y.

There were fifty named varieties of cut gladioli in this exhibit, besides a number of seedlings, several of which are in course of preparation for the market. Among the new ones were Silver Star, pinkish white; Peach Blossom, the color that the name implies; Dominion, vivid scarlet; Excelsa, salmon pink; London, lavender pink, and Lavendula, lavender. Of course Peace and War were prominent. Mr. Cowee had as his assistants, as usual, Misses Aleda and Bessie Chandler.

Robert Craig Co., Philadelphia.

This exhibitor showed a sign stating that the display of crotons was taken from a stock of 85,000 plants in over 400 varieties. Forty varieties were shown, from tiny plants up to specimens four feet high and three feet in diameter. The place of honor was given to Norwood Beauty, which can be described as a red Craigii. A seedling named on the spot was Mrs. C. G. Goodrich, so called for the wife of the Minneapolis traction magnate. Another new one is a sport from Lonsdale. Mrs. H. B. May also is new. Other scarce varieties included were Mrs. J. W. Pepper, Superbum, Rubraellum, Brilliantissimum, Chantelerii major and Fascination. About all the progeny of the Boston fern were shown, including Teddy, Jr., and Robusta, the latter to be disseminated this season. In dracænas fifteen varieties were staged, and it was said that the Massangeanas shown in 4-inch pots, standing fifteen inches high, all now are home propagated. Ficus Craigii was labeled as an improved elastica. Of course Ficus pandurata was included. There were arecas, kentias, Asplenium nidus avis, variegated pineapple and many other decorated plants. The flowering section was represented by cyclamens and Begonia Gloire de Chatelaine. W. P. Craig and Duncan Macaw were in charge.

Detroit Flower Pot Co., Detroit.

The exhibit consisted of the generally used sizes of red pots, including the round bottom style; also bulb pans and azalea pots. Harry Balsley was in charge, as usual.

Henry A. Dreer, Philadelphia.

Twenty-five varieties of crotons in from 4-inch to 8-inch pots were included in this display. The kentias were in from 6-inch pots to 14-inch tubs, the arecas in from 6-inch to 10-inch, the Phœnix Roebelenii in from 4-inch to 10-inch and the Cocos Weddelliana from 2½-inch to 8-inch pots. Cibotium Schiedei was shown in one size only, 8-inch. The groups also included araucarias, aspidistras, pandanus, ficus, bird's-nest ferns, livistonas and a general line of decorative plants. Of course the Peerless glazing point. J. J. Karins, J. J. Goudy and J. E. Ruppert were in charge.

H. G. Dreyer & Son, Cleveland.

The line of Perfection decorative plant stands and attachments, first shown at Chicago last year, this season has been added to by the invention of a folding screen to be covered with smilax, oak sprays or cut flowers for use as a background. Another new article is the so-called Perfection Tuscan column, so made that the top can be changed for various uses. R. H. Dreyer was in charge.

Farquhar & Co., Boston.

This exhibit consisted of a table of Dutch bulbs, mostly the larger sizes, in charge of Frank Murray.

Willis E. Fryer, Mantorville, Minn.

This exhibit consisted of a large display of cut spikes of gladioli, pictures of peony fields, etc., but was not in place until after the closing of this report.

Joseph Heacock Co., Wyncote, Pa.

The display included cibotiums, arecas, phœnix and cocos, but the principal feature was large kentias. Most of the plants were from eight to ten feet tall. The stock was finely finished and of a character to uphold the reputation of Philadelphia as a plant growing section. James Heacock and Theo. Schoeber were in charge.

A. Henderson & Co., Chicago.

A line of fall bulbs was shown, also ferns for dishes both in flats and pots, and the Teddy, Jr., type of nephrolepis in 6-inch pots. A Miller and Guy Reburn were in charge.

Holton & Hunkel Co., Milwaukee.

There were seven varieties of crotons in this exhibit, also kentias, ficus, aucubas, aspidistras, pandanus, Boston ferns, Asparagus plumosus, Sprengeri, dracœnas, araucarias, cocos and rubbers. The only flowering plant was Begonia Gloire de Cincinnati. The stock was all of the commercial sizes that are sold in largest quantity. G. W. Holton was in charge.

Hitchings & Co., New York.

The exhibit consisted of twenty-four splendid framed photographs of private and commercial ranges the company has erected in various parts of the country, together with business literature. John

N. McArthur, heating engineer of the concern, was in charge.

Hummel & Downing Co., Milwaukee.

Florists' boxes are a difficult line to stage attractively, but this exhibitor showed a great variety of folding cut flower and design boxes in a large variety of colors and sizes in a way to make a most pleasing booth. Flower decorations in colors were a feature of the line. The exhibit included corsage boxes, also corrugated fiber board shipping boxes. J. D. Christiansen was in charge.

Ionia Pottery Co., Ionia, Mich.

The exhibit consisted of a line of red pots in all sizes from 1-inch to 16-inch, lawn vases, porch pots and wire hanging baskets. H. E. Kidder and George Dysinger were in charge.

Jackson & Perkons Co., Newark, N. Y.

Two novelties were included in this exhibit, American pot-grown lilacs for forcing and American grown Deutzia gracilis. Hydrangea Otaksa was shown in tree form and field grown roses were shown in variety. C. G. Perkins was in charge.

Knight & Struck Co., New York.

Ten varieties of ericas were shown in this exhibit, but only two could be had in bloom at this date, Erica gracilis and and E. gracilis nivalis, white. A comparatively new thing, of which there is little stock, is Chionia exifera, with small bright pink flowers. Geo. F. Struck was in charge.

H. W. Koerner, Milwaukee.

Thirty varieties of cut gladioli were shown, all seedlings of the originator's own raising. A feature was made of American Wonder, described as a lavender America; also of Twilight Chief, light salmon pink. These two Mr. Koerner thinks are the best work he has done at raising new varieties.

Lord & Burnham Co., New York.

The Chicago office and Des Plaines factory of this concern had the only boiler in the exhibition this year, a Burnham sectional. Three greenhouse sections were erected, one within the other. The exhibit was spanned by a section of a 40-foot iron frame house that embodied a new ice-clearing side sash. Inside this big house was a section of a 28-foot pipe frame house, and within this a section of a curved eve iron frame house. A large number of the special parts employed in the company's various styles of construction were included. Both the self-oiling and the rack and pinion ventilating machines were shown. Pipe frame benches in the houses were filled with blooming plants. Many photographs were shown. George Sykes was in charge.

Lion & Co., New York.

In addition to the staple lines as included in the salesmen's samples, this booth featured Brazilian humming birds. The ribbon novelties shown included bullion glace corsage ribbon, bullion gauze netting, fast edge hold-up chiffon, fast edge colored chiffon, all-over silk waterproof lace and the colonial velvet corsage shield. M. Alexander and M. Le Vine were in charge.

W. A. Manda, South Orange, N. J.

In this exhibit was Nephrolepis tuberosa plumosa, resembling the exaltata type but raised from the Japanese species, said to possess great hardiness. Of course Polypodium Mandaianum was a conspicuous feature. Begonia Christmas Red was in bloom. Anthericum Mandaianum, Asparagus elongatus and a large variety of fancy foliage plants were shown, also ferns, dracænas, palms and cattleyas. Robert Karlstrom was in charge.

L. L. May & Co., St. Paul.

This exhibit consisted of twenty-eight named varieties of gladioli, cut spikes of popular commercial sorts. G. A. Colberg was in charge.

McNeff-Swenson Co., Chicago.

Hilmer V. Swenson was in charge of this exhibit, which consisted of advertising literature for florists.

H. F. Michell Co., Philadelphia.

The indoor display this year consisted entirely of bulbs, the line including French and Dutch hyacinths and narcissi, candidum lilies, tulips, Harrisii, freesias, gladioli and cold storage giganteums. I. Rosnosky was in charge.

Minnesota Glazing Co., Minneapolis.

The full name of this exhibitor is the Minnesota Weatherproof Calking & Glazing Co. The exhibit consisted of liquid glazing putty for greenhouses and hotbeds.

John C. Moninger Co., Chicago.

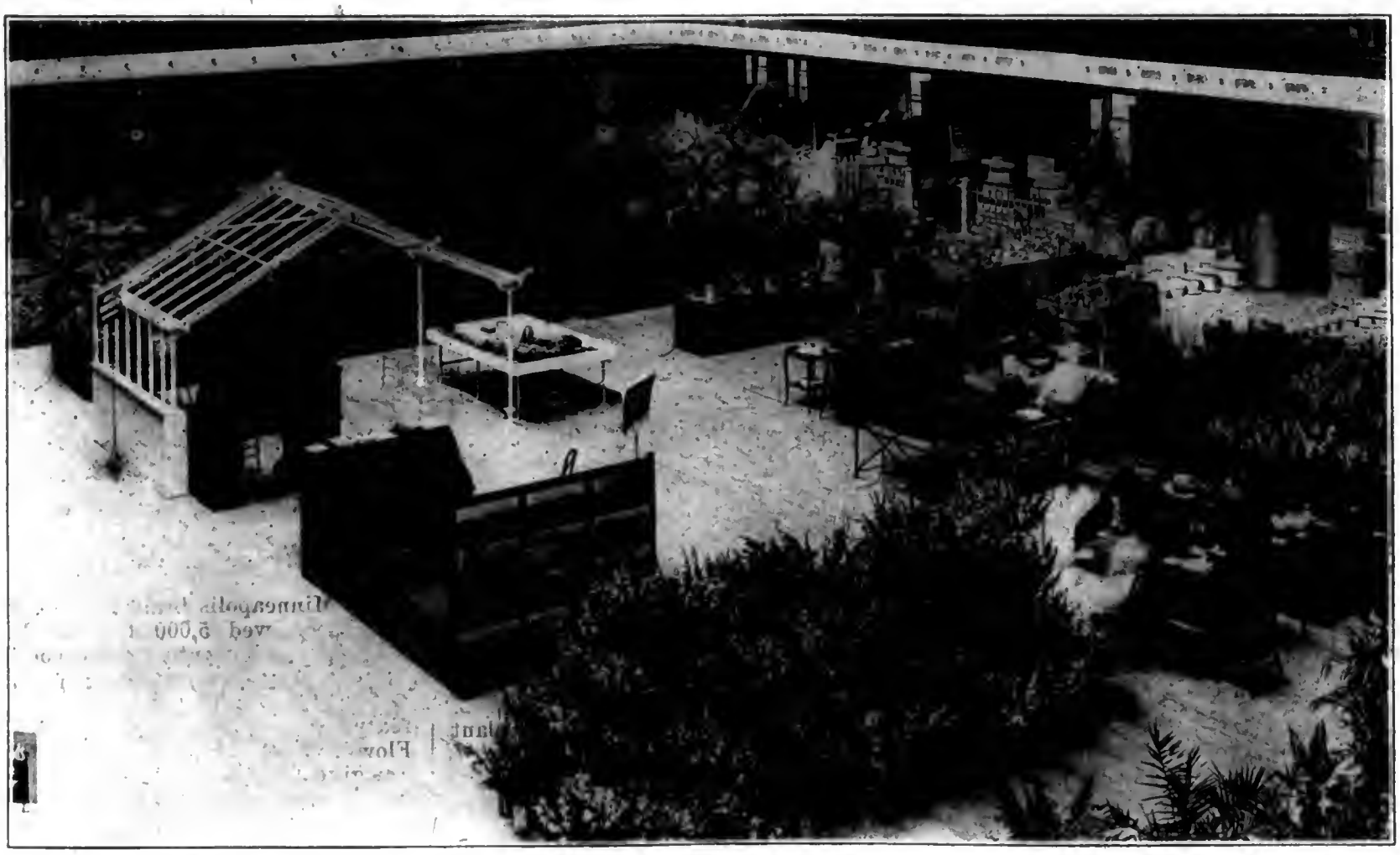
A section of a steel frame greenhouse was set up, showing the various features of this type of construction, also an iron-frame bench on which were displayed details of all the other types of houses, with samples of paint, putty, etc. E. F. Kurowski and P. L. McKee were in charge. A Moninger-Furman sectional cast-iron boiler was added to the exhibit on the second day.

E. Allan Peirce, Waltham, Mass.

This was a new waterproof paper pot conforming to the inside measurements of the standard adopted by the S. A. F. in 1890, made of a special long fibered paper manufactured especially for this purpose and used by the exhibitor in his own business for some time before he decided to put it on the market. Mr. Peirce was on the ground in person.

Pennock-Meehan Co., Philadelphia.

The special feature of this display was new ribbons to match the Mrs. Russell, Fire Flame and Taft roses. An autumn foliage effect was shown in ten



A General View of the Northeast Section of the Trade's Display at Minneapolis This Week.



A General View of the Northwest Section of the Trade's Display at Minneapolis This Week.

different combinations of color. There was a general line of ribbons, chiffons, corsage ties and pins. How the demands of the trade have influenced ribbons is shown by the fact that a popular silk ribbon that originally was made in half a dozen colors now is offered in twenty-seven colors in the No. 150 width. E. J. Fancourt was in charge.

Perkins, King & Co., West Mentor, O.

There were three varieties of gladioli, cut spikes, in this exhibit, America, Niagara and Panama, the stock having been secured when the estate of the late Frank Banning was disposed of. L. A. Perkins and H. C. King were in charge.

Peters & Reed, Senior, Zanesville, O.

The special feature of this display of pottery was a new line called Moss-Aztec ware, from its color and design. Red pots for florists were shown in all sizes from 1-inch to 16-inch, also a similar line in Italian and Egyptian designs. W. B. Ruggles was in charge.

J. A. Peterson & Sons, Cincinnati.

The plants in this exhibit all were of specimen size. Only a few plants of each variety were shown, but each was finely finished and the group was a large one. Dracæna Victoria was the striking features, with Pandanus Veitchii, Boston ferns, Adiantum Farleyense and Asplenium Nidus-Avis all claiming their share of attention. Mr. Peterson was on the ground in person.

F. R. Pierson Co., Tarrytown, N. Y.

The plant section, except for a few crotons, was made up exclusively of the nephrolepis family, including Elegantissima compacta, Elegantissima improved, Harrisii, Magnifica, Superbissima, Muscosa, the dwarf Boston and an unnamed seedling, an upright grower that is expected to dispel the idea that the crested ferns are not hardy. The bulb display included tulips, hyacinths, Harrisii, Formosa and freesias. J. R. Fotheringham and Theo. Trevillian were in charge.

Pink Wonder Color Co., Chicago.

J. B. Deamud, under the above name, is exploiting a coloring material in powder form to be used in turning white flowers pink. W. L. Sullivan was in charge.

Poehlmann Bros. Co., Morton Grove, Ill.

Some heavy kentias were included in this display, and sizes ranging from 4-inch up to made-up plants in 12-inch tubs. Other decorative plants shown included ficus Asplenium Nidus-Avis, Phœnix Roebelenii, aspidistras, pandanus, araucarias in three varieties, Boston and Whitmani ferns and ferns for dishes. The blooming stock included Lorraine, Cincinnati and Gloire de Chatelaine begonias and cyclamen. Christmas peppers represented the group of berried plants. The stock was mostly of the size and character most salable at this season. C. G. Anderson was in charge.

C. C. Pollworth Co., Milwaukee.

Three departments of this concern were represented. The plant end of the concern showed cyclamens, table ferns, Bostons, palms in all the commercial varieties and sizes, araucarias, aspidistras, etc. The supply department showed a large line of samples, from ribbons and chiffons to pots and plant tubs, including prepared foliage, thread, chenille, boxes, sprayers, knives, insecticides, etc. The bulb department had lilies in several varieties and a line of hyacinths, tulips, narcissi, etc. C. C. Pollworth was in charge, assisted by P. W. Weil.

Quaker City Machine Co., Richmond, Ind.

This exhibit consisted of several styles of the Challenge ventilating machine, for roof and side sash, and a large line of greenhouse fittings, all nicely gilded. J. A. Evans was in charge.

Raedlein Basket Co., Chicago.

There were 200 baskets in this exhibit, no two alike, and one of them, a metal-lined antique finish Beauty or chrysanthemum vase, stood five feet high. Practically every finish known to the basket-makers' art was shown. The baskets are nearly all made in the company's factories in Germany, imported in the natural state to save duty and stained in the factory at Chicago. Curt Kindler was in charge, assisted by Theo. R. Schlessinger.

A. L. Randall Co., Chicago.

No merchandise was shown, the space being fitted up with desks and chairs for the reception and comfort of guests. F. M. Johnson was in charge, assisted by four of the company's salesmen. A bale of sphagnum moss kept a salesman busy and some kumquat trees loaded with green fruit attracted much attention.

Revere Rubber Co., Boston.

The Minneapolis branch house of this concern showed 5,000 feet of Revere hose and in the center of the booth had the same monster reel with the miniature garden in the interior that was a feature of the exhibit at the National Flower Show in New York. A pennant was given as a souvenir. C. A. Bornarth was in charge.

M. Rice Co., Philadelphia.

A new article in this display was a galvanized iron vase in green enamel

and shaped like the fiber vases, with curved tops. The ribbon section included a new gold and violet combination in corsage widths. Among the novelties were prepared bromus grass, with artificial flowers in five colors and cattails prepared in the solid Christmas red. The ruscus and ilex wreaths showed an advance in quality over previous seasons. A large variety of new shapes and colors in baskets were shown, including a table centerpiece intended to hold plants or flowers in the back, with a tall vase for cut flowers rising from the center. Straw hats in several flower colors were offered for use in table decorations and for pot covers for the Christmas and Easter plants. Rolled top crepe paper was shown in two-tone color combinations. A puzzle was given as a souvenir. F. J. Farney and Robert Shoch were in charge.

Schloss Bros., New York.

The usual line of ribbons, chiffons, corsage ties and bouquet holders was shown, but special emphasis was placed on a set of novelties. These included a bouquet holder with velvet ribbon shower attached; a Dresden velvet ribbon in the bolt and also made up in corsage ties; a gauze and velvet combination corsage tie; a faille ribbon with horsehair edges; silver and gold chiffons in new designs; new patterns in lace-edged chiffon, and new colors in glace satin and taffeta ribbons. Emil Schloss was in charge, assisted by John Bubach.

Sefton Mfg. Co., Chicago.

This display consisted of a large line of cut flower and design boxes. Since last year's convention a line of clay coated boxes has been added. A novelty was a corrugated fiber board plant box so constructed that it holds the plant safely even if the box is turned upside down. This concern was a pioneer in the manufacture of fiber board boxes for florists and the so-called Ferres box for shipping with ice was shown half full of water to prove its imperviousness. J. P. Brunt and C. C. Brockmeyer were in charge.

S. S. Skidelsky & Co., Philadelphia.

This exhibit consisted of about ten pot-grown plants of the new pink carnation, Philadelphia, in various stages of growth, showing the character of the variety in excellent shape. In charge of S. S. Skidelsky, Robert Rahaley and Fred Breitmeyer.

E. E. Stewart, Brooklyn, Mich.

In this display of cut spikes of gladioli were eighty varieties, about one-half of them the standard commercial sorts and half seedlings of the exhibitor's own raising. Of these one was christened Minneapolis, in honor of the convention. It is pink variegated. Michigan, cherry red, has been seen before. Mr. Stewart features Fairy Queen, or Mrs. James Lancashire, salmon pink, which he thinks will become the leader in its color.

Storrs & Harrison Co., Painesville, O.

The exhibit included field-grown roses in variety and a general line of greenhouse stock in the commercial sizes and for growing on, such as ardisias, dish ferns, araucarias, the Boston fern and its sports, Pandanus Veitchii, adiantums and palms in variety. S. R. Welch was in charge.

Taylor Specialty Co., Battle Creek.

An electrical device for accelerating the flow of water in greenhouse heating pipes was shown. It is called the Taylar syphon heat circulator and a patent has been applied for. A. H. Beach was in charge.

G. E. Travis Co., Henry, Ill.

The exhibit consisted of the Travis rocker grate for greenhouse boilers. C. D. Marshall was in charge.

Vaughan's Seed Store, Chicago.

The plant exhibit included palms, crotons, ferns, rubbers and the new dwarf rose, Erna Terschendorf. In the supply section there was the Binks sprayer, Scollay's sprinkler and Electric hose. The bulb display included a full line of French and Dutch stock, Harrisii, freesias and cold storage giganteums. A table of gladioli included Europa and Chicago White, the former the best white to date. H. Cheeseman, Ed. Goldstein and Robert Newcomb were in charge.

James Vick's Sons, Rochester, N. Y.

This exhibitor is known in the trade as probably the largest grower of aster seeds in America and the originator of some of the most widely grown varieties. The exhibit consisted of several vases each of sixteen varieties, most of them originated on the Rochester seed farm. C. H. Vick was in charge.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

The exhibit consisted of an electric projecting machine showing colored pictures of geraniums, about 100 different slides. In charge of Richard A. Vincent.

Wertheimer Bros., New York.

This exhibit was confined almost exclusively to novelties this time, the general line being shown only by salesmen's samples. The newer articles included silverine lattice ribbon, autumn leaf chiffon, natural leaf chiffon, Tutone lace chiffon, antitarnish silver gauze ribbon, Sunray corsage ribbon, tinsel stripe netting and hand-craft gauze netting. The new idea bouquet holder is a lace holder without the handle. A new corsage pin had a flower inside the glass head. The certificates won at previous conventions were on display, framed. A pocket pencil was the 1913 souvenir. S. B. Wertheimer was assisted by Sam Seligman and Rupert Hall.

Wilcox & Sons, Council Bluffs.

No exhibit, in the ordinary sense, was made, but a booth was furnished and decorated with palms and ferns for the reception of friends. Roy Wilcox was in charge, assisted by his brothers.

Wright Alarm Co., Los Angeles, Cal.

T. H. Wright, Los Angeles, lost $3,000 one night because his greenhouse employees were playing cards instead of making their usual rounds. So he proceeded to invent an apparatus that would ring a bell if a watchman was late on his rounds, giving notice before the damage was done instead of after. This was the device shown in several styles in this exhibit. It is not a temperature alarm, but a guard against the night crew failing in their duty.

O. F. Zurn Co., Philadelphia.

This exhibit consisted of a shading preparation called Shaderine, with demonstrations of its effectiveness. W. K. H. Henszey was in charge.

REPORT OF TARIFF COMMITTEE.

[The following is the report by Wm. F. Gude, chairman of the tariff and legislative committee, as presented at the Minneapolis convention, August 20, 1913.]

The tariff is always such a debatable question that no two florists, no two representatives and no two senators ever agree as to what the duty on a certain item should be. So, when we tried first to feel the pulse of the trade, we soon found that it would be inadvisable to work toward making duty changes, but, as the former tariff acts have contained so many absurdities and incorrect classifications, we decided to concentrate our energies toward having the rates clearly defined, so that one florist would not be required to pay twenty-five per cent duty while another florist in a different state got the same stock at fifteen per cent, or free of duty.

While it is necessary that the import duties upon florists' and nursery stock be large enough to furnish the proper amount of protection to American growers, it is of still greater importance that the rate of duty be clearly defined—and the same at all ports of entry.

A Letter to the Trade.

Early in April, the committee sent out the following letter, which was published in all the trade papers. Strange to say, there was hardly anyone heard from throughout the length and breadth of the United States, which led your committee to believe that, on the whole, the florists must be fairly well satisfied with conditions as they were.

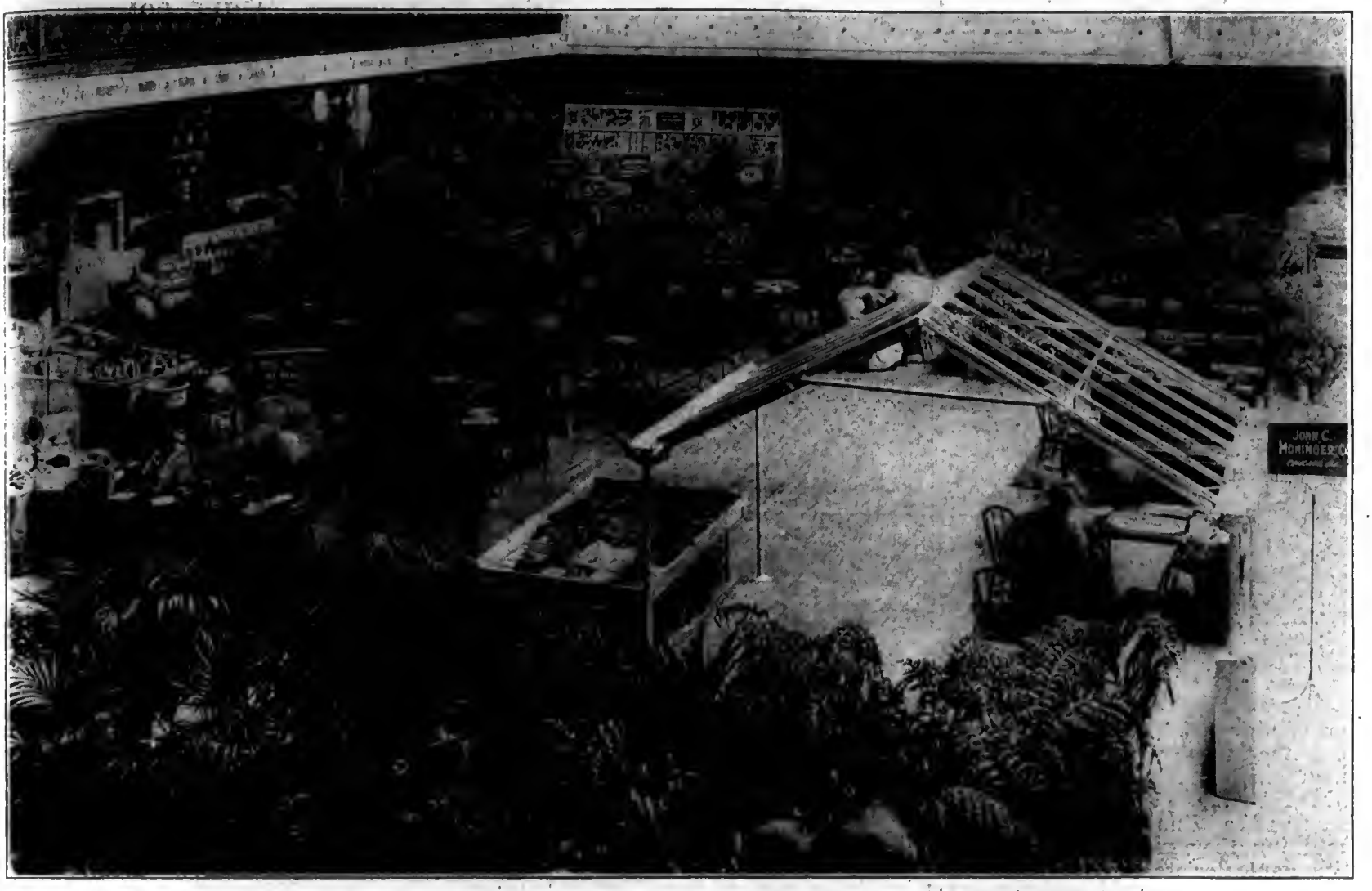
April 16, 1913.

To all florists and horticulturists who have any suggestions to make as to what legislation, if any, they would like in the present tariff bill now before Congress: They should send in suggestions at once, if they have not already done so, to the chairman of the tariff committee of the S. A. F., Wm. F. Gude, 1214 F street, Washington, D. C., who is anxious and willing to do what he can to further the interests of the florists and horticulturists and members of the kindred organizations, but the members of the committee are at a loss what action to take until they can hear from the parties who would like the tariff raised or lowered on certain goods, as the case may be.

Errors in the Tariff Bill.

The tariff bill as reported out of the ways and means committee was full of absurdities, ambiguities and incorrect classifications; had it become a law as it then read, it would have involved the same amount of fraud, vexatious uncertainty and legal expense as in former tariffs. The same stock was dutiable at twenty-five per cent and twelve per cent; other stock was dutiable at $1 per thousand, also free. Hyacinth bulbs were rated as clumps. Greenhouse stock was dutiable at twenty-five per cent in Section 215, and at fifteen per cent in Section 216, while evergreen seedlings were rated free of duty, but no definition was made as to what evergreen seedlings really were.

To correct these absurdities and errors, we introduced in Congress eight amendments to the tariff bill, and while our friends were telling us we could not get them through, we had them passed by the Congressional committee in charge of Schedule G. When the corrected bill was printed, we found that four of our amendments had been mutilated in Congress, but we later had those four amendments corrected in the Senate committee, and the bill, containing our eight amendments, is likely to become a law in the near future.



A General View of the Southeast Section of the Trade's Display at Minneapolis This Week

Amendments to Tariff Bill.

These are the amendments:

No. 1. Section 215—The words "and all other decorative or greenhouse plants" are omitted. This will make orchids, palms, Azalea Indica and cut flowers dutiable at twenty-five per cent ad valorem, and all other greenhouse or nursery stock, not otherwise stated, at fifteen per cent ad valorem under Section 216. It will avoid disputes as to what is greenhouse stock or nursery stock.

No. 2. Section 215—The word "bulbs" is added after "hyacinths," dutiable at $2.50 per thousand bulbs.

No. 3. Section 215—The word "herbaceous" is prefixed to "peony." Some peonies, as Pæonia Moutan, are grafted shrubs and not bulbs and are dutiable at fifteen per cent ad valorem under Section 216, instead of $10 per thousand under Section 215.

No. 4. Section 215—Changed so as to read "all other roots, rootstocks, corms and tubers." This will aid in exact classification and avoid expensive disputes.

No. 5. Section 216—The words "Rosa rugosa" are added after "multiflora." This is a most important change; it makes Rosa rugosa seedlings 3 years old or less dutiable at $1 per thousand unquestionably. The government can not now collect duty of $10 per thousand, as roses, on Rosa rugosa seedlings sold at $3 per thousand, as under former tariffs. This will save honest importers much expensive litigation and will largely prevent fraudulent entries of budded roses as brier roses.

No. 6. Section 600—The word "coniferous" is prefixed to "evergreen seedlings," and the words "4 years old or less" are added. This correction is of inestimable value to the government and the honest importer. It should prevent boxwood, bay trees, rhododendrons, Koster blue spruce, kalmias, etc., being brought in free of duty by reason of fraudulent entries as "evergreen seedlings." It will also make large evergreens, 5 years old or more, dutiable at fifteen per cent ad valorem under Section 216.

Simplified and Corrected.

These amendments correct and simplify the tariff immensely as applied to horticultural imports. It will make it much easier for the customs officials to detect and correct fraudulent entries; it should avoid expense to honest importers now that the rates of duty are clearly defined, and it will prevent largely the confusion and abuses which have arisen under former tariffs, owing to incorrect and varying treasury decisions handed down at different ports of entry on one item. These amendments do not change the rates of duty on proposed tariffs in any way. To have recommended them would have meant the defeat of our important demands, namely, a tariff free from errors and ambiguities. The benefits of these changes are obvious to every florist, nurseryman and seedsman in the United States who either directly or indirectly handles imported stock.

A Practical Suggestion.

Now I am going to make one recommendation, but before I do so let me explain that the tariff is made up by our legislators to comply with what they consider the country needs. The first report of changes comes from the ways and means committee, so that unless corrections are made in that committee they must be in the form of amendments, and to be effective must be carried by a majority in the House and Senate. Our legislators consider that plants, nursery stock, bulbs and seeds are in the same general class. They are mixed together in the same schedules, so that any recommendations of changes or corrections must be presented or indorsed jointly by florists, nurserymen and seedsmen. Owing to the lack of coöperation between the three organizations, I feel sure that had it not been for the active support we got from New York importers and custom-house officials, we never would have gotten one amendment through the House or Senate.

I, therefore, recommend that, as far as practicable, your tariff committee shall include one man in the import business, one man resident in Washington, and that all members be in active working touch with nurserymen, seedsmen and others interested, so that only men will be in this committee who can intelligently work and publicly speak on the entire schedule, which includes all horticultural imports.

Thanks are due James McHutchison, of New York city, a member of this committee, and without whose material assistance little, if anything, could have been done. Representative Taylor and Assistant Secretary of Agriculture B. T. Galloway are entitled to our thanks also.

AT THE NATIONAL CAPITAL.

[Wm. F. Gude, as Washington representative of the S. A. F., presented at the Minneapolis convention the following brief general summary of the last year's progress in legislative matters.]

The last year has been a busy one for your representative in the national capital, particularly as to tariff matters affecting the members of our organization. I have tried to keep constantly in touch with what was going on in that line, and a full report of what has been accomplished will be made by our tariff committee at this session.

By this time, I had hoped we would be able to report a successful experimental rose garden in Washington, under the direction of the United States Department of Agriculture. However, the official legal machinery necessary to put this project in motion has been working slowly, but we indulge the hope that the papers will receive the signature of the secretary of agriculture in a short time and the garden will be a properly established factor.

Sentiment is being aroused toward securing from Congress suitable legislation in reference to the Wm. H. Smith memorial, and we hope in the near future to secure the assistance needed toward the erection.

It is a pleasure to report that the year has been a prolific and prosperous one in and about the capital in our calling. Crops and business have been good, and the florists generally have had a prosperous twelvemonth.

THE ALLIED SOCIETIES

LADIES' SOCIETY.

The Ladies' S. A. F. held its annual meeting at Minneapolis Wednesday, August 20, with a large attendance. The organization is one of the most flourishing of the dozen or more that meet during convention week. The election of officers resulted in the selection of Mrs. Chas. E. Critchell, of Cincinnati, as president. Mrs. Charles H. Maynard, of Detroit, was reëlected as secretary.

Of late years the ladies have been fully as busy as the men at the August convention and the Ladies' S. A. F. has become one of the most active and important of the auxiliary societies. This year the number of ladies attending was relatively larger than usual and the entertainment features had been planned specially with a view to seeing that they enjoyed themselves. Not only did they participate in all the social affairs for the men but they had a number of affairs all to themselves. Wednesday afternoon they were the guests of the ladies of the Minneapolis Florists' Club on an automobile trip around the city and through the park system, with luncheon at the Minnikahda Club. Friday morning they were the guests of the St. Paul florists, being taken in special trolley cars to "the other twin," where they were met by automobiles and given an opportunity to see the many points of interest of the city, with luncheon at one of the popular resorts and return to Minneapolis in the late afternoon.

The Ladies' S. A. F. held its annual reception and dance in the Gold room at the Hotel Radisson Thursday evening, August 21. It was a replica of the Tuesday evening's reception except that the affair was entirely in the hands of the ladies. This has become one of the features of convention week.

CHRYSANTHEMUM SOCIETY.

The Chrysanthemum Society of America, which holds its annual meeting in November, held a special meeting at Minneapolis this week. C. H. Totty is president. Secretary C. W. Johnson, of Morgan Park, Ill., had prepared the following report:

"As ordered at the annual meeting, the special prize awarded at the National Flower Show held in New York city in April, 1913, was paid over to the flower show committee and a letter of appreciation for our participation was received from Secretary John Young. A ticket of admission to the National Flower Show was mailed to all members of the society in good standing.

"In accordance with the invitation extended by the Horticultural Society of Chicago and the Chicago Florists' Club to the Chrysanthemum Society of America to hold its next meeting and exhibition at Chicago in November, 1913, they have arranged for the exhibition to be held at the Art Institute, Chicago, November 5 to 7. The preliminary premium list has been mailed with the Chrysanthemum Society's annual report to all members. Extra copies of the premium list can be obtained by applying to R. J. Haight, secretary of the Horticultural Society of Chicago, 536 South Clark street, Chicago, to whom all entries for the show are to be made.

"Reply postal cards concerning the compromise scale as suggested by ex-President Elmer D. Smith were mailed to all members of the society for their vote on the question. The response has not been so large as it ought to have been. From the answers received, the majority of the members are in favor of more points for color than as suggested by Mr. Smith and I have concluded that the nearest scale that could be arrived at from the views expressed would be as follows: Color, 25; form and fullness, 20; size, 30; stem and foliage, 25; total, 100.

"The question of ribbon awards as voted at the annual meeting has been taken up by your secretary and is presented to you for consideration."

AMERICAN CARNATION SOCIETY.

At a meeting of the executive committee of the society, participated in by many members, held at Minneapolis, August 21, it was decided to hold the next annual convention and exhibition at Cleveland, O., in January, 1914. A premium list was prepared.

It was voted to accept the invitation to take charge of the carnation classes at the spring show at New York in March, 1914. The first of the society's medals of merit was awarded to Peter Fisher, Ellis, Mass., for the origination of the variety Beacon.

A. F. J. Baur was named to represent the society on the advisory board of the department of horticulture at the San Francisco world's fair.

AMERICAN ROSE SOCIETY.

A meeting of the American Rose Society was held at Minneapolis, August 20, President Wallace R. Pierson in the chair. There was taken up for consideration the matter of uniform vases for exhibitions. A committee was appointed, consisting of F. H. Traendly, Harry O. May and Robert Simpson, with power to act and to purchase such vases as the society may require. The question of labeling was considered, and the secretary was authorized to procure proper labels for all cut flowers exhibited at the annual exhibitions of the society. The subject of special prizes was discussed, and on motion it was ordered that all special prizes must be paid into the society before being advertised in any premium list of the American Rose Society.

Regarding next place of meeting, it was voted to leave the matter in the hands of the executive committee, with power to act.

The matter of test gardens of the American Rose Society was referred to a committee with power to act, the committee consisting of Alexander Cumming, Jr., Theodore Wirth and Wm. F. Gude. Prof. Beal appeared for Cornell, Theo. Wirth for the city of Minneapolis, and W. F. Gude for the agricultural department at Washington.

As to the question of affiliation of amateur societies with the American Rose Society, this was on motion referred to the executive committee, with power to act.

President Pierson appointed the following membership committee to be added to the original committee, which consists of Philip Breitmeyer, J. H. Dunlop and Eber Holmes, as follows: George B. Hart, J. F. Ammann, E. G. Hill, J. Roehrs, W. L. Rock, Aug. F. Poehlmann, C. C. Pollworth, Fred. Burki, Walter Coles and Edward George.

AMERICAN GLADIOLUS SOCIETY.

The fourth annual exhibition of the American Gladiolus Society in connection with the S. A. F. conventions was staged at Minneapolis Wednesday, August 20. While no increase in the size of the exhibition was apparent, there was a noticeable improvement in the quality of the stock shown. The premium list carried twenty-eight classes, with prizes donated by firms in the gladiolus bulb trade. The awards in the classes that filled were as follows:

Twenty-five spikes Dawn—Arthur Cowee, Berlin, N. Y., first.

Twenty-five spikes Mrs. James Lancashire—E. E. Stewart, Brooklyn, Mich., first.

Vase Chicago White—H. W. Koerner, Milwaukee, silver medal.

Vase Mrs. Francis King—E. E. Stewart, silver medal.

Vase Princep[illegible] W. Koerner, silver medal.

Twenty-five spikes Golden Queen—H. W. Koerner, first.

Twelve varieties not now on the market, three spikes of each—H. W. Koerner, first.

Collection of ten varieties, six spikes of each—H. W. Koerner, first. D. W. C. Ruff, a local amateur, was given a special prize for his entry in this open class.

Twelve spikes any white variety—Jacob Thomann & Sons, Rochester, N. Y., first, on Rochester White.

Six spikes any white—Jacob Thomann & Sons, first, on Rochester White, winning the Michell silver medal; D. W. C. Ruff, second, also on Rochester White.

Six spikes any yellow—Vaughan's Seed Store, Chicago, first, on Schwaben, winning the Michell bronze medal; Perkins-King Co., second, on Niagara.

Twenty-five spikes any white—Jacob Thomann & Sons, first, on Rochester White; W. W. Wilmore, Jr., Denver, second, on Reine d la Anjou.

There also were prizes in eight classes open only to amateurs, in which D. W. C. Ruff was the principal exhibitor.

President I. S. Hendrickson called the annual meeting of the American Gladiolus Society to order at Minneapolis Thursday morning, August 21. Of all the special flower societies this is the one that is most active at this season of the year. Not only did the society contribute largely to the exhibition, but the attendance at the business meeting represented an excellent percentage of the total membership of professional growers.

The following officers were elected: President, Montague Chamberlain, South Natick, Mass.; vice-president George S. Woodruff, Independence, Ia.; secretary, L. Merton Gage, South Natick, Mass; treasurer, Carl Cropp, Chicago. Executive committee—I. S. Hendrickson, Mrs. A. H. Austin and Alex. Henderson. Nomenclature committee—A. C. Beal, I. S. Hendrickson and Leonard Joerg.

The reports of officers showed the society to be in a flourishing condition, with $475 cash in bank.

I. S. Hendrickson, Carl Cropp and Arthur Cowee were appointed as a committee to take up at once at Washington the matter of getting a duty on gladiolus bulbs that will be adequate to protect American labor, the present rate of 50 cents per thousand being



Gladiolus Peace, Shown in the Minneapolis Garden Exhibits by Arthur Cowee, Berlin, N. Y.

much too low for the interests represented in the society.

Secretary L. Merton Gage had prepared the following report: "There is almost always a critical period in every society's life that affects its future existence. I will not say that we have arrived at that period, but the germ is working, so we must be alert to destroy it before it gets established beyond control. The first indication of this germ's presence is the waning interest of the majority of our members in contributing material for our bulletin. If we do not get this material, our bulletin will not continue to be a factor in holding our membership, especially our amateur members. I want to say this much, that the amateurs must do their share in keeping up the interest and standard of the bulletin by contributing to its pages.

"It is about time that something more than mere pen-slinging was done concerning the renaming of varieties and the naming of other growers' seedlings without consent of the originator. At a recent exhibition of gladioli in Boston I had the pleasure, or rather displeasure, of seeing two of Groff's varieties exhibited as seedlings, and one of these has already been named by Mr. Groff. If this sort of piracy is allowed to continue, what protection can the American Gladiolus Society hold out to the honest producer of new varieties?

"Concerning the matter of newspaper publicity, I wish to especially commend the articles published through the courtesy of M. S. Morton, of the Portland Evening Express, and J. M. Adams, of the Hartford Times.

"Our membership has increased to the number of twenty-three, but it could easily have been raised to double that number with very little effort on the part of our members.

"At the International Flower Show in New York last spring our society offered an attractive prize schedule, but it seems that the time is not yet ripe to bring out a good exhibition of forced gladioli, for the only exhibitors at New York were John Lewis Childs and Chamberlain & Gage.

"At the meeting of the society which was held in New York it was voted, upon the recommendation of the color chart committee, to adopt the "Repertoire des Couleurs" published by the French Chrysanthemum Society.

"By direction of the executive committee the society's medals were sent to the Central New York Horticultural Society and the El Paso County Horticultural Society, Colorado Springs, Colo."

FLORISTS' HAIL ASSOCIATION.

The Florists' Hail Association held its annual meeting at Minneapolis this week. The number of members now is 1,613, more than the paid-up membership of the S. A. F. itself. E. G. Hill is president, Joseph Heacock treasurer and J. G. Esler secretary. The yearly reports showed:

RECEIPTS.

Balance	$ 4,375.81
Twenty-fourth assessment	23,384.19
Twenty-fifth assessment	24,281.15
Membership fees	1,360.13
Interest	1,518.40
Investment matured	1,000.00
Miscellaneous	2,335.65
Total	$58,255.33

DISBURSEMENTS.

Losses paid	$16,432.69
Expenses	3,678.43
Investments	4,242.22
Payment of notes	15,000.00
Balance August 1, 1913	18,901.99
Total	$58,255.33

Of the cash balance $483.03 belongs to the reserve fund, in which there also is $30,000 invested in high grade bonds.

The association now insures 38,500,538 square feet of glass for its members. The losses for the year were 118,745 square feet of single-thick glass and 85,136 square feet of double-thick glass. Since the organization of the association in 1887 1,960 losses have been adjusted at a total of over $278,000.

FLORISTS' TELEGRAPH DELIVERY.

The retailers' association had the best meeting in its history at Minneapolis this week. The attendance was larger than ever before and the free exchange of ideas showed how great has been the increase in interest in the business of delivering flowers at distant points.

The reports of President Bertermann and Secretary Pochelon showed the work that had been done and the plans for the future. The report of Treasurer Rock showed a bank balance of $2,253.14.

Officers were enthusiastically reelected, as follows:

President—I. C. Bertermann, of Indianapolis.

Vice-president—W. F. Gude, Washington, D. C.

Treasurer—W. L. Rock, Kansas City, Mo.

Secretary—Albert Pochelon, Detroit, Mich.

Directors for three years—I. C. Bertermann, John Bertermann, W. L. Rock.

The holdover directors are A. B. Cartledge, W. F. Gude, F. H. Meinhardt, Philip Breitmeyer, E. Wienhoeber and George Asmus.

W. L. Rock read a paper in which he made comparisons of various ways of getting business, the showing being decidedly in favor of the F. T. D. Albert Pochelon read a paper on the history of the F. T. D., including experiences of the officers in the exploitation work, with suggestions for the extension of the association's influence and usefulness. There was an animated general discussion of the work, P. Breitmeyer,

E. Wienhoeber, H. B. Howard, George Asmus, I. L. Pillsbury, Sam Seligman, C. H. Plumb, George Heinl, A. Pochelon and others taking part. Emphasis was put upon the fact that the organization will do all in its power to discourage those who are not content to make the recognized profit of twenty per cent on outgoing orders.

REPORT ON SMITH MEMORIAL.

[Wm. F. Gude, as chairman of the committee on memorial to the late Wm. R. Smith at the national capital, presented the following report at the Minneapolis convention, August 22, 1913.]

Your committee, appointed at the convention held in August, 1912, in Chicago, has been at work on the preliminary arrangements toward securing funds for a suitable memorial to the late Wm. R. Smith.

Your committee did not feel at liberty to proceed until after interviews had been arranged with the government officials, with Andrew Carnegie and with the trustees of the library left by Mr. Smith.

Consideration of what type of memorial would be best suited to commemorate our late friend for all time to come has not been taken up as yet.

In an interview this spring between your chairman and Mr. Carnegie, the latter expressed himself as much interested in the project. He did not wish to take the initiative, however, and asked your chairman to see first what the florists of the United States would do. These being heard from, he desired to know the result, as he did not want the memorial erected without having the privilege of contributing toward the expense of its construction.

In the late spring of 1913, your committee sent a letter to all secretaries of our kindred organizations, some sixty in number of record, in the United States. A number of replies received stated that the matter would be taken up individually or collectively by members from many cities. Encouraging reports have come from other sources, and while no money has been asked for as yet, the sum of $145 has been received and deposited in bank with the Munsey Trust Co., of Washington, D. C., four per cent interest being paid on this deposit.

The committee proposes to start an active campaign in the early fall for funds, giving all persons interested in the memorial an opportunity to subscribe.

AMONG THOSE PRESENT

THE VISITORS.

The attendance, while not so large as last year, was fully as good as could reasonably be expected for a convention so far northwest. The florists of the Twin Cities all were present every minute. Those from a distance whose presence had been noted up to the hour of going to press were as follows:

A

Adams, C. L., Manchester, Ia.
Aldous, Jr., J., Iowa City, Iowa.
Alexander, M., New York, N. Y.
Amling, Albert F., Maywood, Ill.
Ammann, J. F., Edwardsville, Ill.
Anderson, Arvid, Moline, Ill.
Anderson, C. G., Morton Grove, Ill.
Anderson, J. C., Lebanon, Tenn.
Angermueller, Geo., St. Louis, Mo.
Appletoft, Otto, Huron, S. D.
Asmus, George, Chicago, Ill.

B

Bahr, Fritz, Highland Park, Ill.
Ball, Jr., C. D., Holmesburg, Pa.
Balsley, Harry, Detroit, Mich.
Bancroft, Geo. H., Cedar Rapids, Ia.
Barber, W., Chicago, Ill.
Barker, Michael, Chicago, Ill.
Barron, Leonard, Garden City, N. Y.
Baum, Chas. L., Knoxville, Tenn.
Baur, A. F. J., Indianapolis, Ind.
Bayersdorfer, I. M., Philadelphia, Pa.
Bayersdorfer, Sidney H., Philadelphia, Pa.
Beal, A. C., Ithaca, N. Y.
Beckley, O. P., Harrisburg, Pa.
Bebinger, A. L., Des Moines, Ia.
Bertermann, G. J., Indianapolis, Ind.
Bertermann, Irwin, Indianapolis, Ind.
Berry, Frank, Stillwater, Minn.
Beuerlein, Chas., Elmhurst, N. Y.
Beuerlein, Peter, Elmhurst, N. Y.
Bevier, Jos., Chicago, Ill.
Bidwell, L. E., Kinsman, O.
Bills, Henry, Davenport, Ia.
Birch, James, Winnipeg, Man.
Blackman, George H., Evansville, Ind.
Bloy, M., Detroit, Mich.
Bluedorn, Ernest, Eau Claire, Wis.
Bommersbach, John M., Decatur, Ill.
Bonham, F. E., Macomb, Ill.
Breitmeyer, Fred., Mt. Clemens, Mich.
Breitmeyer, Philip, Detroit, Mich.
Breunig, Fred W., St. Louis, Mo.
Brockmeyer, C. C., Chicago, Ill.
Brown, D. A., Cincinnati, O.
Brown, R. T., Queens, N. Y.
Brunt, J. P., Chicago, Ill.
Bubuch, John, New York, N. Y.
Bullock, Mrs. E. M., Elkhart, Ind.
Bunyard, Harry A., New York, N. Y.
Burkl, Fred, Gibsonia, Pa.

C

Carpenter, Wm., Des Moines, Ia.
Chadwick, B. L., New York, N. Y.
Cheeseman, H., New York, N. Y.
Christiansen, A., Chicago, Ill.
Christiansen, J. D., Milwaukee, Wis.
Coles, W. W., Kokomo, Ind.
Cowee, Arthur, Berlin, N. Y.
Craig, Wm. P., Philadelphia, Pa.
Critchell, C. E., Cincinnati, O.
Cropp, Carl, Chicago, Ill.

D

Davidson, Wm. E., Holdrege, Neb.
Davis, Frank L., Davenport, Ia.
Davis, J. W., Davenport, Ia.
Deamud, J. B., Chicago, Ill.
de Forest, Thomas B., New York, N. Y.
De La Mare, A. T., New York, N. Y.
Denker, Edwin, St. Louis, Mo.
Dethlefs, Wm., Mitchell, S. D.
De Witt, F. H., Wooster, Ohio.
Dintelmann, L. F., Belleville, Ill.
Dolansky, F. J., Lynn, Mass.
Donaldson, John, New York, N. Y.
Dorner, H. B., Urbana, Ill.
Dreyer, R. H., Cleveland, O.
Dudley, C. P., Parkersburg, W. Va.
Dysinger, Geo., Ionia, Mich.

E

Early, E. L., Hoboken, N. J.
Ebel, M. C., Madison, N. J.
Elliott, B. L., Pittsburgh, Pa.
Esler, John G., Saddle River, N. J.
Evans, J. A., Richmond, Ind.

F

Fancourt, E. J., Philadelphia, Pa.
Farenwald, A., Roslyn, Pa.
Farney, F. J., Philadelphia, Pa.
Farquhar, J. K. M. L., Boston, Mass.
Faulwettler, Roy C., Ithaca, N. Y.
Fink, Michael, Chicago, Ill.
Fletcher, W. K., Des Moines, Ia.
Foley, P. J., Chicago, Ill.
Ford, C. S., Philadelphia, Pa.
Fotheringham, J. R., Tarrytown, N. Y.
French, Guy W., Chicago, Ill.
Freund, Sam, Chicago, Ill.
Frey, Irwin F., Lincoln, Neb.
Fryer, W. E., Mantorville, Minn.
Fulmer, J. T. D., Des Moines, Ia.

G

Gage, L. Merton, Groton, Mass.
Galavan, Ed., Chicago, Ill.
George, E. B., Painesville, O.
Gipner, John, Niles, Mich.
Goddard, Edw., Boston, Mass.
Goddard, S. J., Framingham, Mass.
Goerisch, Otto, Chicago, Ill.
Goldstein, Ed., Chicago, Ill.
Gorly, Frank, St. Louis, Mo.
Goudy, J. J., Philadelphia, Pa.
Graham, Chas., Cleveland, O.
Green, F. C., Providence, R. I.
Greene, S. D., Philadelphia, Pa.
Grey, T. J., Boston, Mass.
Gude, Wm. F., Washington, D. C.
Guy, E. W., Belleville, Ill.

H

Haentze, R., Fond du Lac, Wis.
Hagenburger, W. A., West Mentor, O.
Hall, Rupert, New York, N. Y.
Hammond, Benj., City of Beacon, N. Y.
Hart, Albert A., Cleveland, O.
Hartshorne, Wm., Joliet, Ill.
Haskett, W. A., Dubuque, Ia.
Heacock, James, Wyncote, Pa.
Helm, Adam, Connersville, Ind.
Heinl, Fred G., Terre Haute, Ind.
Henderson, Lewis, Omaha, Neb.
Hendrickson, I. S., Floral Park, N. Y.
Henszey, Wm. K. H., Philadelphia, Pa.
Herbert, D. R., Atco, N. J.
Herre, A. W., Chicago, Ill.
Hess, J. J., Omaha, Neb.
Hill, E. G., Richmond, Ind.
Hinchliffe, Mrs. J. T., Racine, Wis.
Holmes, Eber, Montrose, Mass.
Holton, F. H., Milwaukee, Wis.
Holton, G. W., Milwauke, Wis.
Holze, John, Seattle, Wash.
Horst, F. L., Birmingham, Ala.
Howard, H. B., Chicago, Ill.

I

Irwin, Roman J., New York, N. Y.

J

Jablonsky, A., St. Louis, Mo.
Janssen, H. F., Springfield, Ill.
Jerome, F., Chicago, Ill.
Johnson, Alfred, Virginia, Minn.
Johnson, F. M., Chicago, Ill.
Johnston, Jr., G. M., Beatrice, Neb.
Jones, James E., Richmond, Ind.
Jones, R. E., Richmond, Ind.
Joy, Jr., T. C., Nashville, Tenn.

K

Karins, J. J., Riverton, N. J.
Karlstrom, Robert, So. Orange, N. J.
Kasting, Wm. F., Buffalo, N. Y.
Keeline, Oscar, Council Bluffs, Ia.
Keimel, W. J., Elmhurst, Ill.
Kemble, W. E., Oskaloosa, Ia.
Kerr, R. C., Houston, Tex.
Kessler, Philip F., New York, N. Y.
Kidder, Harvey E., Ionia, Mich.
Kindler, Curt, Chicago, Ill.
Kindler, Frank, St. Cloud, Minn.
King, H. C., Westminster, O.
Kinsman, A. N., Austin, Minn.
Kinsman, Calvin D., Austin, Minn.
Klasick, R. E., Mitchell, S. D.
Knees, Wm., Moline, Ill.
Kocher, Jr., Fred, Gibsonia, Pa.
Koenig, O. G., St. Louis, Mo.
Koerner, H. W., Milwaukee, Wis.
Kohlbrand, A. C., Chicago, Ill.
Kramer, J. A., Cedar Rapids, Ia.
Krueger, H. J., Meadville, Pa.
Krueger, Otto P., Toledo, Ohio.
Kuehn, C. A., St. Louis, Mo.
Kuhne, Oscar, Council Bluffs, Ia.
Kurowski, E. F., Chicago, Ill.

L

Lamborn, L. L., Alliance, O.
Lane, Thomas J., Philadelphia, Pa.
Lang, Otto, Dallas, Texas.
Lautenschlager, Fred, Chicago, Ill.
Lawson, Jos. W., York, Neb.
LeGanger, W. E., Chicago, Ill.
Leidiger, A. R., Milwaukee, Wis.
Leistner, Oscar, Chicago, Ill.
Leuly, Emil, West Hoboken, N. J.
LeVine, M., New York, N. Y.
Lewis, J. R., New York, N. Y.
Lindberg, N. P., Rugby, N. D.
Longren, A. F., Chicago, Ill.
Loveridge, C., Peoria, Ill.

M

Macaw, Duncan, Philadelphia, Pa.
Macdonald, Jos. G., Summit, N. J.
Manda, Joseph A., West Orange, N. J.
Manda, W. A., South Orange, N. J.
Manor, Frank, Boston, Mass.
March, W. T., Mitchell, S. D.
Marshall, C. D., Henry, Ill.
Martin, B. E., Mason City, Ia.
Maynard, C. H., Detroit, Mich.
McArthur, John, Elizabeth, N. J.
McCabe, Frank, Chicago, Ill.
McKee, P. L., Chicago, Ill.
McKellar, C. W., Chicago, Ill.
McLennan, Robert, Washington, D. C.
McNeff, L. D., Chicago, Ill.
McPheron, R. A., Litchfield, Ill.
Meehan, Thos. B., Dresher, Pa.
Mehlin, S. N., Fergus Falls, Minn.
Meinhardt, Fred H., St. Louis, Mo.
Metcalfe, G. A., Chicago, Ill.
Meyer, Henry, Rock Island, Ill.
Michell, Fred J., Philadelphia, Pa.
Michell, Jr., Fred J., Philadelphia, Pa.
Michell, Henry F., Philadelphia, Pa.
Michelsen, John C., Chicago, Ill.
Miesem, John, Elmhurst, N. Y.
Miller, A., Chicago, Ill.
Morgan, Howard R., Council Bluffs, Ia.
Morgan, Victor H., New York, N. Y.
Morton, Jas., Chicago, Ill.
Mott, Walter, Newburgh, N. Y.
Muller, J. A., Rutherford, N. J.
Murray, Frank, Boston, Mass.

N

Nelson, J. A., Excelsior, Minn.
Newcomb, Robert, Chicago, Ill.
Nicholson, Harry, Mound, Minn.
Nilson, Wm., New York, N. Y.

O

Oechslin, Frank, Chicago, Ill.
Olsen, Peter, Joliet, Ill.
Olson, Chas., Atlantic, Ia.

P

Palinsky, W. L., Chicago, Ill.
Papworth, Harry, New Orleans, La.
Patten, M. A., Tewksbury, Mass.
Paull, Henry, Davenport, Ia.
Peirce, E. Allan, Waltham, Mass.
Pepper, J. H., New York, N. Y.
Perkins, C. G., Newark, N. Y.
Perkins, L. A., Westminster, O.
Perkins, M. H., Grand Rapids, Mich.
Peterson, J. A., Cincinnati, O.
Peterson, T. W., Joliet, Ill.
Philpott, H. E., Winnipeg, Man.
Pierson, F. R., Tarrytown, N. Y.
Pierson, Wallace R., Cromwell, Conn.
Pilcher, B. J., Winnipeg, Man.
Pillsbury, I. L., Galesburg, Ill.
Plumb, Chas. H., Detroit, Mich.
Plumb, Geo., Detroit, Mich.
Pochelon, Albert, Detroit, Mich.
Poehlmann, Adolph H., Morton Grove, Ill.
Poehlmann, August F., Morton Grove, Ill.
Poehlmann, Earl F., Morton Grove, Ill.
Poehlmann, John, Chicago, Ill.
Pohl, Gustav A., Milwaukee, Wis.
Pollworth, C. C., Milwaukee, Wis.
Ponting, F., Cleveland, Ohio.
Prisch, Otto G., Chicago, Ill.
Pruner, Clifford, Chicago, Ill.
Pyfer, A. T., Chicago, Ill.

Q

Quick, Harry J., Baltimore, Md.

R

Rahaley, Robt. W., Detroit, Mich.
Rasmussen, A., New Albany, Ind.
Reburn, G. M., Chicago, Ill.
Reid, W. M., Chicago, Ill.
Reimers, H. W., Indianapolis, Ind.
Reukauf, Martin, Philadelphia, Pa.
Rich, W. P., Boston, Mass.
Rindfleisch, J., Beloit, Wis.
Ring, John P., Helena, Mont.
Ringler, Arnold, Chicago, Ill.
Rober, Ernst, Wilmette, Ill.
Robertson, D. A., Chicago, Ill.
Rock, W. L., Kansas City, Mo.
Rocklin, M., Sioux City, Ia.
Robinson, F., St. Louis, Mo.
Roehrs, Jr., Julius, Rutherford, N. J.
Roland, Thos., Nahant, Mass.
Rosacker, Henry, Morton Grove, Ill.
Rosnosky, I., Philadelphia, Pa.
Rugglea, W. B., South Zanesville, O.
Ruppert, J. A., Riverton, N. J.
Rusch, Gus. J., Milwaukee, Wis.

S

Sabransky, John F., Kenton, O.
Sanders, C. C., St. Louis, Mo.
Sawicki, Leon E., Chicago, Ill.
Schaefer, Wm. A., Platteville, Wis.
Schaeffer, C. E., LaCrosse, Wis.
Scheel, F. F., Shermerville, Ill.
Schlessinger, Theo. R., Chicago, Ill.
Schloss, Emil, New York, N. Y.
Schneider, A. H., Oak Park, Ill.
Schoepfle, John, Chicago, Ill.
Scott, C. W., New York, N. Y.
Scribner, E. A., Detroit, Mich.
Seligman, Samuel, New York, N. Y.
Shay, Jas. B., Boston, Mass.
Shea, James B., Boston, Mass.
Shober, Theodore, Wyncote, Pa.
Shoch, Robt., Philadelphia, Pa.
Shotwell, W. B., Fargo, N. D.
Siebrecht, Jr., C., Winona, Minn.
Siebrecht, B. T., Winona, Minn.
Siebrecht, W. H., Chappaqua, N. Y.
Skidelsky, S. S., Philadelphia, Pa.
Smedley, T. D., Fargo, N. D.
Smith, A. H., Boone, Iowa.
Smith, F. C., Ashland, Wis.
Smith, George W., Cleveland, Ohio.
Smith, H., Danville, Ill.
Smith, Wm. C., St. Louis, Mo.
Sorensen, George, Florence, Neb.
Steele, W. M., Excelsior, Minn.
Stewart, W. J., Boston, Mass.
Stolper, A. H., Winnipeg, Man.
Stoltenberg, F., Brookings, S. D.
Stratton, C. B., Lancaster, Wis.
Struck, Geo. F., New York, N. Y.
Stuart, J. S., Anderson, Ind.
Stuppy, Frank X., St. Joseph, Mo.
Sullivan, John F., Detroit, Mich.
Sullivan, W. L., Chicago, Ill.
Swanson, A. G., Wayzata, Minn.
Swanson, Geo., Omaha, Neb.
Swanson, G., Elmhurst, Ill.
Swenson, Hilmer V., Chicago, Ill.
Swinbank, Wm., Sycamore, Ill.
Swoboda, G. H., Omaha, Neb.
Sykes, George, Chicago, Ill.
Symonds, W. T., Decorah, Iowa.

T

Thomann, F. C., Rochester, N. Y.
Thomann, Jacob, Rochester, N. Y.
Thotland, W. A., Robbinsdale, Minn.
Tipton, D. M., Little Rock, Ark.
Tipton, W. K., Little Rock, Ark.
Totty, Chas. H., Madison, N. J.
Traendly, Frank H., New York, N. Y.
Trevillian, J. Theo., Tarrytown, N. Y.
Turner, A. W., Winnipeg, Man.
Tuthill, L. W. C., New York, N. Y.

U

Ufinger, Leonard, Elyria, O.

V

Van Bochove, J. R., Kalamazoo, Mich.
Van Herff, B., Chicago, Ill.
Vesey, Jr., W. J., Fort Wayne, Ind.
Vick, C. H., Rochester, N. Y.
Vincent, R. A., White Marsh, Md.
Vincent, Jr., R., White Marsh, Md.

W

Wade, J. W., Wyomissing, Pa.
Wade, James W., Philadelphia, Pa.
Warnke, Wm., Cleveland, O.
Warwick, D., Des Plaines, Ill.
Washburn, F. L., Bloomington, Ill.
Weber, Fred C., St. Louis, Mo.
Weber, J. A., Excelsior, Minn.
Weil, H. W., Milwaukee, Wis.
Weil, Philip, Milwaukee, Wis.
Welch, Patrick, Boston, Mass.
Welch, S. R., Painesville, O.
Wertheimer, Sydney B., New York, N. Y.
Whitcomb, Ansel H., Lawrence, Kan.
Wienhoeber, E., Chicago, Ill.
Wilcox, Blaine C., Council Bluffs, Ia.
Wilcox, Glen M., Council Bluffs, Ia.
Wilcox, Roy F., Council Bluffs, Ia.
Wilsa, J. A., Cleveland, Ohio.
Wilson, J. S., Des Moines, Ia.
Wilson, J. W., Cleveland, O.
Wilson, W. C., Moline, Ill.
Windler, Frank A., St. Louis, Mo.
Windler, F. W., St. Louis, Mo.
Windler, J. J., St. Louis, Mo.
Windmiller, Max, Mankato, Minn.
Winterich, Christ., Defiance, Ohio.
Wintzer, Antoine, West Grove, Pa.
Wintzer, Gustave, West Grove, Pa.
Wittrup, I., Marshall, Mo.
Woodruff, Geo. S., Independence, Mo.
Woodyard, R. S., LaGrange, Ill.
Worm, George J., Fond du Lac, Wis.
Wright, T. H., Los Angeles, Cal.

Y

Yeata, J. E., Champaign, Ill.
Young, John, New York, N. Y.
Young, Wm. C., St. Louis, Mo.

Z

Zech, Allie J., Chicago, Ill.
Zweifel, Nic, North Milwaukee, Wis.

LADIES.

A

Amling, Mrs. Albert F., Maywood, Ill.
Angermueller, Mrs. Geo St. Louis, Mo.
Asmus, Mrs. George, Chicago, Ill.

B

Besley, Miss Pansy, Council Bluffs, Ia.
Bills, Mrs. Henry, Davenport, Ia.

C

Chandler, Miss Aleda, Berlin, N. Y.
Chandler, Miss Bessie, Berlin, N. Y.
Critchell, Mrs. C. E., Cincinnati, Ohio.

D

Davis, Mrs. J. W., Davenport, Ia.

F

Flick, Miss C. B., Fort Wayne, Ind.
Fulmer, Mrs. J. T. D., Des Moines, Ia.

G

Goddard, Miss Helen, So. Framingham, Mass.
Gorly, Mrs. Frank, St. Louis, Mo.
Griesel, Mrs. Edw., Detroit, Mich.

H

Heinl, Miss, Terre Haute, Ind.
Heinl, Mrs. F. G., Terre Haute, Ind.
Hendrickson, Mrs. I. S., Floral Park, N. Y.
Holmes, Mrs. Eber, Boston, Mass.
Holmes, Mrs. M. E., Montrose, Mass.

K

Keimel, Mrs. W. J., Elmhurst, Ill.
Kemble, Mrs. W. E., Oskaloosa, Ia.
Kerr, Mrs. R. C., Houston, Texas.
Koerner, Miss Flora, Milwaukee, Wis.
Kneea, Mrs. Wm., Moline, Ill.
Kuhne, Mrs. Oscar, Council Bluffs, Ia.

L

Loveridge, Mrs. C., Peoria, Ill.

M

McKellar, Mrs. C. W., Chicago, Ill.
Manda, Mrs. Joseph A., West Orange, N. J.
Maynard, Mrs. C. H., Detroit, Mich.
Meinhardt, Matilda, St. Louis, Mo.

P

Patten, Mrs. M. A., Boston, Mass.
Patten, Helen F., Toledo, O.
Paull, Mrs. Henry, Davenport, Ia.
Peterson, Miss Ida, Cincinnati, O.
Peterson, Mrs. J. A., Cincinnati, O.
Poehlmann, Mrs. Adolph H., Morton Grove, Ill.
Poehlmann, Mrs. August F., Morton Grove, Ill.
Poehlmann, Mrs. John, Chicago, Ill.
Pollworth, Mrs. C. C., Milwaukee, Wis.

Q

Quick, Mrs. H. T., Baltimore, Md.

R

Rocklin, Mrs. M., Sioux City, Ia.

S

Siebrecht, Mrs. W. H., Chappaqua, N. Y.
Smith, Mrs. H., Danville, Ill.
Smith, Mrs. Wm. C., St. Louis, Mo.
Stewart, E. E., Brooklyn, Mich.
Scott, Mrs. E. A., Navasota, Texas.

T

Tipton, Mrs. D. M., Little Rock, Ark.
Traendly, Mrs. Frank H., New York, N. Y.

V

Valentine, Mrs. J. A., Denver, Colo.
Vincent, Mrs. Richard, White Marsh, Md.

W

Washburn, Mrs. F. L., Bloomington, Ill.
Weber, Mrs. F. C., St. Louis, Mo.
Weil, Mrs. H. W., Milwaukee, Wis.
Wilcox, Mrs. J. F., Council Bluffs, Ia.
Wilcox, Mrs. Roy F., Council Bluffs, Ia.
Wilson, Mrs. J. S., Des Moines, Ia.
Windmiller, Pauline, Mankato, Minn.
Wittrup, Mrs. I., Marshall, Mo.

REPORT ON ROSE GARDEN.

[The following is the report by Wm. F. Gude, chairman of the committee on the proposed experimental rose garden, as read at the Minneapolis convention.]

The committee appointed in March, 1912, to secure permission from the United States Department of Agriculture to establish an experimental rose garden on the Arlington Farms, Virginia, under the direction of horticultural experts of the United States government, has been actively at work. The following official application was filed by the committees of the Rose Society and the S. A. F.:

May 29, 1913.

Hon. David F. Houston,
Secretary of Agriculture,
Washington, D. C.

Dear Sir: The rose growers of America, as represented by their reapective societies, feel the desirability of having at some accessible point as large a collection of rose species and varieties as will thrive at any one place. The advantages of such a collection would be the opportunity for study and comparison by those most interested, including growers and hybridizers, and the educational value to the general public.

Feeling that the value of such a collection is not confined to commercial rose growers, that such a collection could be well fostered and maintained under the present organization and equipment of your department, and that the climate of Washington is favorable to the growth of a large number of varieties, we respectfully ask that a rose garden be established on the Arlington Farms under the care and supervision of the government.

In order to coöperate as far as possible in establishing and maintaining such a garden, these societies will supply, free of cost to the government, stock true to name, and provide funds for the labeling of the collection, the government to supply the necessary land and labor for the cultivation and care of the collection.

Very respectfully,
Wm. F. Gude,
Washington Representative S. A. F.,
Chairman Special Committee.

In addition to filing the foregoing letter, the committee has had a number of interviews with the department officials. It had been hoped that before this report was submitted the garden would have been established, but owing to the change of administration some delay has been experienced. The committee feels, however, that ere we meet in convention again we shall have a good report from a rose garden actually established and in operation at Arlington Farms, Virginia, where roses from all sections may be treated officially.

REPORT ON PUBLICITY.

[The following is the report of W. R. Pierson, chairman of the publicity committee of the S. A. F., presented at the Minneapolis convention, August 22, 1913.]

At the last convention in Chicago the publicity question was brought forward for discussion and a motion was passed by this society authorizing a committee, to consist of one representative of each florists' club in the United States and Canada, to appoint a publicity committee and elect a delegate to membership in this national publicity committee. At the same time President Vincent appointed a committee of three, with Albert M. Herr as chairman. On Mr. Herr's resignation from this committee, I was appointed chairman in Mr. Herr's place. The validity of the appointment of this committee is in question, and the national committee has never been able to secure a meeting.

Throughout the year the question of general publicity and organized advertising has been freely discussed by the various florists' clubs in the country; in the cities there has been great progress made, and the improvement in business conditions in the cities, according to reports, has been quite satisfactory. At the International Flower Show in New York a meeting of the national

publicity committee was called for, but during the strenuous days of the exhibition it was never possible to get more than a few members of this committee together, although a great many florists' clubs had appointed delegates to this committee meeting.

There is a wonderful field for the florist in properly placing before the public his product, in combined advertising and in keeping in touch with other cities to know how they are handling the problem. The matter has been taken up with the Daily Newspaper Association, which is anxious to put the florists' clubs in touch with newspapers in their own communities and would explain to the florists' clubs or their committees the benefits that could be derived from combined advertising.

Your committee requests to be discharged, but recommends that a meeting of the national committee be called for the purpose of organization and that this committee report back to the convention a plan for the organization of a publicity bureau, this plan to be acted upon before adjournment by the convention assembled.

SECRETARY'S REPORT.

[Continued from page 27.]

celience of floral art shown in his exhibit in trade section.

The National Flower Show gold medal to Peter Henderson & Co. for general display.

Silver medal and certificate of merit to Mount Desert Nurseries for display of astilbes and spiræas.

The other awards form a part of the report of the chairman of the National Flower Show committee.

Other Medals.

A silver medal was awarded through the Massachusetts Horticultural Society, Nov. 7, 1912, to George Melvin, South Framingham, Mass., for Solanum Capsicastrum var. Melvinii.

A silver medal was awarded through the Horticultural Society of Chicago, April 1, 1913, to Fritz Bahr, for display of specimen flowering plants, one or more varieties.

A bronze medal was awarded through the Horticultural Society of Chicago, April 1, 1913, to C. W. Johnson, for display of specimen flowering plants, one or more varieties.

Secretary's Financial Report.

December 31, 1912.

RECEIPTS.

Dues, 1910 (10)	$ 30.00
Dues, 1911 (39)	117.00
Dues, 1912 (777)	2,331.00
Dues, 1913 (7)	21.00
Additional dues, 1913, on account	1.00
Fees and dues, new members, 1912 (359)	1,795.00
Fees and dues, new members, 1913 (3)	15.00
Fees and dues, new members, 1913, on account	2.00
Life membership fees (41)	1,025.00
Trade exhibition, 1912, convention	6,925.80
One-half gate receipts, convention, 1912, flower show	486.75
Exchange included with remittances	.60
Trade exhibit, 1911	112.50

INTEREST.

Jan. 22, State Loan & Trust Co.	150.00
June 14, State Loan & Trust Co.	37.50
July 5, State Loan & Trust Co.	150.00
July 31, American Savings Bank	152.62
July 31, People's Savings Bank	76.50
July 31, Germania Bank	12.88
July 31, City and Suburban Realty Co.	37.50
Dec. 17, City and Suburban Realty Co.	161.50
Dec. 31, American Savings Bank	13.14
Dec. 31, German Savings Bank	126.57
Dec. 31, People's Bank	
Total	$13,780.86

PAYMENTS.

Paid Wm. F. Kasting, treasurer—	
General Fund	$11,725.15
Permanent Fund	2,055.71
Total	$13,780.86

From January 1, 1913, to August 9, 1913.

RECEIPTS.

Dues, 1909 (1)	$ 3.00
Dues, 1910 (3)	9.00
Dues, 1911 (6)	18.00
Dues, 1912 (45)	135.00
Dues, 1913 (822)	2,466.00
Dues, 1914 (4)	12.00
Fees and dues, new members (125)	625.00
Additional fees and dues	5.00
Life memberships (23)	575.00
Registration fee, Orchid Laura S. Kimball	5.00
Returned by Chas. H. Totty, chairman National Flower Show committee	$ 100.00
Received from National Flower Show Committee account National Flower Show, New York, April, 1913	1,500.72

INTEREST.

Jan. 2, Tri-State Loan & Trust Co.	$150.00	
July 7, Tri-State Loan & Trust Co.	150.00	
July 7, City Suburban & Realty Co.	37.50	
July 21, Am. Savings Bank, permanent fund	72.40	
July 21, Am. Savings Bank, general fund	92.32	
July 21, German-American Bank, general account	47.20	
July 21, People's Bank, savings account	60.30	
July 21, People's Bank, checking account	31.97	
July 21, People's Bank, permanent fund	37.28	
July 21, German Savings Bank, permanent fund	13.40	692.37
Acct. trade exhibition and outdoor planting exhibition		$2,227.80
Total		$8,373.89

PAYMENTS.

Wm. F. Kasting, treas., general fund	$4,850.00	
Wm. F. Kasting, treas., permanent fund	1,042.00	
Wm. F Kasting, treas., special fund	1,500.72	
Cash on hand	981.17	$8,373.89
Orders drawn on the Treasury from No. 1 to 46 in payment of 1913 bills		$4,291.85

Summary of Expenditures, 1912.

The following is a statement of warrants drawn on the treasurer for payment from the general fund, January 1 to December 31, inclusive, 1912:

Drawing original floor plans, Coliseum	$ 20.00
Printing annual report, 1911	504.96
Treasurer's bond	80.00
Electric sign, moving, etc.	22.51
Engraving medals and cases	9.50
Framing life membership certificates	8.80
Rent, Coliseum building, for convention	2,000.00
Expenses president's office	27.04
President's messenger at convention	25.00
Plants and decorative material, flower show, convention	319.00
Advertising signs, flower show, convention	99.65
Signs at convention hall	23.00
Stereopticon, convention at Chicago	15.00
Printing tickets, flower show at convention	24.50
Freight	6.15
Cartage	67.75
Photographs, flower show, convention	10.00
Press agent, flower show, convention	75.00
Carpenter work at convention	26.00
Office supplies	8.50
Treasurer's salary	200.00
Secretary's salary	1,000.00
Secretary's appropriation for expenses at convention	200.00
Rent secretary's office, New York	150.00
Medals	34.94
Stamps, chairman	216.43
National Flower Show committee postage	100.00
Stamped envelopes	180.93
Engrossing life membership certificates	10.45
Stationery and printing	363.66
Express	27.49
Expenses pathologist's office	50.00
Pathologist's exhibit of plant diseases, convention	47.97
Buttons and dies	146.50
Board of directors' traveling expenses, etc.	743.35
Chairman sports committee	22.50
Floral tributes	75.00
Official reporter, 28th annual convention	125.00
Office of entomologist	50.00
School gardens committee	51.50
Typewriting	105.70
Bond of secretary	12.50
Telephone	28.90
Telegrams	17.10
Auditor, flower show, convention	50.00
Doormen, flower show, convention	28.00
Tan bark and labor, flower show, convention	105.25
Labor at convention trade exhibit, flower show, etc.	430.30
Furniture ladies' S. A. F. convention	4.00
Special allowance to secretary account superintendent trade exhibit	300.00
Trade exhibition, 1911, expense	10.00
Rebate, Carl Hagenburger's fee paid twice	5.00
Advertising flower show, convention	222.00
Registering letters	1.00
Rubber stamp	.50
Money order	.20
Furniture secretary's office at convention	15.00
Sundries	47.40
Printing and expense mailing prospectus to secure new members, by order of board of directors	244.35
Correcting plans of convention hall	4.00
Collection on checks	2.10
Sundries	2.82
Clerical assistance at convention	100.00
Total	$8,904.20

CONVENTION SNAPSHOTS.

Nobody could find "where the wall fell down" without a guide.

The usual little testimonial in silver was presented to the president at the close of the convention.

Secretary John Young has got to know the exhibitors' likes and dislikes the way one's wife knows hubby's whims. Consequently everything runs as smoothly as clockwork.

The Minneapolis cartoonists like to make pictures of florists—and the florists don't seem shy. Emil Leuly, who biked from Jersey, was a center of interest to the local pencil pushers.

J. R. Fotheringham was in a washout in Minnesota that sent most of his train into the ditch and delayed his arrival at the convention for thirty-seven hours. He came from a Pacific coast trip.

The conductor of the Minneapolis park band, William Warvelle Nelson, has dedicated a composition to the S. A. F., played for the first time at the concert Friday night.

The American Sweet Pea Society had a time allotment in the program, but no meeting was held. President Sim was not present. Secretary Bunyard and A. C. Beal, who has charge of the trial grounds at Cornell, had a conference.

Mrs. August Poehlmann, of Chicago, slipped in alighting in front of the armory on the first day of the convention and the fall sprained her ankle so painfully that she was confined to her room at the Radisson for most of the week.

A new scheme that worked well was credited to Guy French, of Morton Grove. Each visitor was asked to sign a card. The cards were punched with a hole to hang on a rack according to the alphabet. The card gave each visitor's home and hotel address.

The armory is an ideal place for such an affair. The big drill floor is ample for any ordinary exhibition and the company rooms are fine for meetings. And the rent, by the way, is just half what the Coliseum at Chicago cost last year and about an eighth what the Grand Central Palace in New York cost per week.

The souvenir album published by the Minneapolis Florists' Club was a fine example of the printers' art; it was a departure from the form of previous souvenirs, being of standard magazine size. J. A. Ridgway, the chairman of the committee in charge, acknowledges that this was another place in which the tireless energy of Theodore Wirth counted for a great deal.

The outing was postponed this year till Saturday, to give additional time to the business affairs of the society and to give the visitors better opportunity to do justice to the trade's display. These desirable objects were attained, but it was at the expense of the attendance at the outing, for many of the visitors found it necessary to start for home without waiting for the picnic and sports.

Adolph Poehlmann, of Chicago, who drove his machine to the convention, had a breakdown on the last leg of the journey. W. J. Keimel, of Elmhurst, Ill., happened along and took Mrs. Poehlmann aboard, leaving the owner of the machine to get it repaired and follow when he could. He lost a day. August Poehlmann got through about on schedule, leaving Chicago August 14 and reaching Minneapolis in the evening of August 18.

BOSTON.

The Market.

While business remains quiet, the last week showed a little improvement on its immediate predecessor. Roses, although they are largely short-stemmed, are improving. Among the newer varieties, Mrs. George Shawyer, Mrs. Charles Russell and Milady are going well, Mrs. Russell particularly so. Among the old varieties, some really nice Perle des Jardins are seen, in addition to the other three yellows, Sunburst, Hillingdon and Ward. American Beauties are good for the season. A few carnations are still coming in. They are poor, however. Lilium longiflorum, which has been rather scarce, is more plentiful. Good auratums and speciosums are also coming in.

Asters are less of a glut than they were a week ago, with the passing of the early varieties, but prices remain low. Gladioli are selling a trifle better. America hangs fire; its flowers bruise easily, and now that it is abundant, the buyers turn against it. Sweet peas are all short-stemmed and are decreasing in numbers. An occasional bunch of Golden Glow chrysanthemums comes in, and some fine dahlias. Cosmos sells poorly, and the demand for bachelor's buttons is less robust.

Cattleyas are scarce. A few Gaskelliana and Harrisoniæ only are seen. Oncidium Rogersii is arriving. Valley remains of good quality, but sales are slow. Some of the new gardenia crop is arriving. Demand for green supplies is light.

Various Notes.

A large number of friends went to see the Boston travelers to the Minneapolis convention off, August 15. The weather was simply ideal. There were twenty-two in the number, including among others: J. K. M. L. Farquhar, Frank Manor, Mr. and Mrs. M. A. Patten, Thomas Roland, F. J. Dolansky, E. A. Peirce, S. J. Goddard, Miss Helen Goddard, Patrick Welch, Edward Welch, W. J. Stewart, James B. Shea, superintendent of Boston parks; F. C. Green, Providence, R. I.; Mr. and Mrs. Eber Holmes, Wm. P. Rich, T. J. Grey and M. C. Ebel, Madison, N. J.

Neil Boyle, of Malden, has built a new rose house, 48x135, in place of two old ones. His specialties for the coming season will be Killarney, White Killarney, Hillingdon, Richmond and Milady.

The auction sale of stalls at the Boston Coöperative Market will be held Saturday, August 30; that at the Boston Flower Exchange one week later, September 6. Each market has had a successful season and is reaching out for more stallholders. The former has reduced the rent to $20 a year to all stallholders, whether stockholders or not.

F. J. Dolansky started cutting his new crop of gardenias August 15, and Cattleya labiata the present week. He still has a few C. Gaskelliana and is cutting some excellent Oncidium Rogersii. He has built three extensions to his cattleya houses, each 100 feet long, to hold his increasing collection.

H. S. Rogers, Penn's advertising manager, is passing cigars. It is a ten-pound girl. Mother and baby are doing well.

The Montrose Greenhouses are sending in some good flowers of the old Perle rose. Other varieties they are growing this season are Russell, Double White Killarney, Double Killarney, Cardinal, Richmond, Taft, Hillingdon, Milady and Ward.

William Patterson, of Wollaston, has the best dahlias so far seen this season. All are varieties imported from England. He also has bachelor's buttons and longiflorum lilies in quantity. He has the foundations in for a new Garland sidehill house, 48x120, to be used either for carnations or asparagus.

The New England Rose Conservatories are shipping to the Boston Flower Exchange nice flowers of Ward, Killarney Queen, Killarney, White Killarney and a fine new seedling, Scarlet.

A. S. Parker, of Stoneham, one of the directors of the Boston Flower Exchange, is a candidate for representative on the Progressive ticket from the thirty-first Middlesex district. Mr. Parker is a good orator and a witty one.

William Jurgens, of Newport, is sending to the Flower Growers' Sales Co. fine speciosum and giganteum lilies and lilies of the valley, as fine as I have seen this season.

Julius A. Zinn, on Park street, in his window decoration August 16 had numerous vases of Ward roses with spikes of dark blue Veronica longifolia subsessilis arranged with them. The effect was quite good. Masses of long-stemmed auratum lilies were at the back of the window.

Johnson Knight, the genial manager of the Boston Coöperative Market, is enjoying his vacation at Nahant, Mass.

W. R. Finlay, salesman for the Flower Growers' Sales Co., is at Raymond, N. H., for his vacation, where fishing is good.

J. A. Budlong & Sons Co., Auburn, R. I., sends large daily rose shipments to the Boston Flower Exchange. The quality is good for such early shipments. They find that Tafts, Shawyers, Double White Killarneys and Double Killarneys sell specially well. Other varieties they have are Russell, Sunburst and Milady.

M. C. Ebel, of Madison, N. J., arrived in Boston on the morning of August 15 and left for Minneapolis with the Boston band.

Penn's duck farm is still a prime attraction with the public. Store business for August has been quite good. Henry Penn decided at the last moment to stay and rest near the ocean rather than go to Minneapolis, as he had planned.

Mann Bros., among other growers, are shipping quantities of montbretias, globe amaranths and Gladiolus America.

John Barr, of South Natick, says he has sold about 35,000 surplus field carnations, and the demand seems insatiable.

Members of the Gardeners' and Florists' Club of Boston are invited to join in a special inspection trip to the experimental gardens of the H. F. Michell Co., at Andalusia, Pa., Wednesday, August 27. A special train will leave the Broad street station at 11:15 a. m. Recognition tags will be furnished to all who can make the trip.

W. N. Craig.

BUSINESS EMBARRASSMENTS.

Cadillac, Mich.—William H. Kane, proprietor of the Quality City Floral Co., has been adjudged bankrupt in the District court. He gave his liabilities at $1,578 and no assets above exemptions.

OBITUARY.

C. Leslie Reynolds.

C. Leslie Reynolds, superintendent of the National Botanical Gardens, at Washington, D. C., dropped dead from heart failure August 13, while chasing some boys who were throwing stones at the greenhouses.

Mr. Reynolds was a native of Montgomery county, Md., and was 55 years of age. His record of service with the government is an enviable one and covers a period of over forty years. He started out in 1872 as a senate page and March 5, 1873, he became a messenger boy at the Botanical Gardens. From that time on his rise was rapid; he soon became an apprentice gardener under the late William R. Smith and advanced steadily until he became the right-hand man of Mr. Smith. During the latter's illness he had full charge of the work at the gardens.

On the evening of August 12 he was one of the guests of Edward S. Schmid at the annual crab feast tendered the Washington Florists' Club, of which he was an honored member, and his death comes as a great shock to his associates and fellow members. Mr. Reynolds was also a Mason and a member of the Society of Oldest Inhabitants of Washington. He is survived by his wife, formerly Miss Elizabeth Noonan, who was employed at the Botanical Gardens before her marriage about five years ago.

Mrs. Amasa Kennicott.

Mary Seeley Kennicott, widow of Amasa Kennicott, died August 13, at her residence, the Grove, near Des Plaines, Ill., after a three weeks' illness. Three sons, Ransom, Walter and Harrison Kennicott, survive her. Mrs. Kennicott was 67 years old. She was born near Wauwatosa, Wis., the daughter of Edwin Seeley. She was the sister-in-law of Flint Kennicott and her husband was the pioneer grower of peonies in large quantity as cut flowers for the Chicago market. Interment was at Arlington Heights, beside the Kennicott brothers, who preceded her only a few years.

John K. Hoskin.

John K. Hoskin, aged 69 years, died August 8, at his home, 1512 Haak street, Reading, Pa., of a complication of diseases. He had been in failing health for five years. Mr. Hoskin was a native of England, and came to this country forty years ago, locating directly in Reading. He formerly conducted a greenhouse and nursery at Schuylkill avenue and Greenwich street, in Reading, and for many years was a private gardener. He was a member of the Episcopal church. His wife died a number of years ago.

Charles Kennedy.

Charles Kennedy, for twenty years with the Robert Craig Co., at Philadelphia, Pa., died suddenly of heart failure on his way to work at Norwood, August 16. He was about 40 years of age. He was one of the fern growers at Forty-ninth and Market streets, Philadelphia, and had been transferred to Norwood temporarily.

William M. Evans.

William M. Evans, of Philadelphia, Pa., died late Saturday night, August 9, at his home, 4921 Florence avenue. He is survived by a daughter, Miss Mary B. Evans. The funeral was held Auguest 13.

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SECRETARY'S REPORT.

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A silver medal was awarded through the Massachusetts Horticultural Society, Nov. 7, 1912, to George Melvin, South Framingham, Mass., for Solanum Capsicastrum var. Melvinii.

A silver medal was awarded through the Horticultural Society of Chicago, April 1, 1913, to Fritz Bahr, for display of specimen flowering plants, one or more varieties.

A bronze medal was awarded through the Horticultural Society of Chicago, April 1, 1913, to C. W. Johnson, for display of specimen flowering plants, one or more varieties.

Secretary's Financial Report.

December 31, 1912.

RECEIPTS.

Dues, 1910 (10)		$ 30.00
Dues, 1911 (39)		117.00
Dues, 1912 (777)		2,331.00
Dues, 1913 (7)		21.00
Additional dues, 1913, on account		1.00
Fees and dues, new members, 1912 (359)		1,795.00
Fees and dues, new members, 1913 (3)		15.00
Fees and dues, new members, 1913, on account		2.00
Life membership fees (41)		1,025.00
Trade exhibition, 1912, convention		6,925.80
One-half gate receipts, convention, 1912, flower show		486.75
Exchange included with remittances		.60
Trade exhibit, 1911		112.50
INTEREST.		
Jan. 22, State Loan & Trust Co.		150.00
June 14, State Loan & Trust Co.		37.50
July 5, State Loan & Trust Co.		150.00
July 31, American Savings Bank		152.62
July 31, People's Savings Bank		76.50
July 31, Germania Bank		12.88
Dec. 17, City and Suburban Realty Co.		37.50
Dec. 31, American Savings Bank		161.50
Dec. 31, German Savings Bank		13.14
Dec. 31, People's Bank		126.57
Total		$13,780.86

PAYMENTS.

Paid Wm. F. Kasting, treasurer—		
General Fund	$11,725.15	
Permanent Fund	2,055.71	
Total		$13,780.86

From January 1, 1913, to August 9, 1913.

RECEIPTS.

Dues, 1909 (1)		$ 3.00
Dues, 1910 (3)		9.00
Dues, 1911 (6)		18.00
Dues, 1912 (45)		135.00
Dues, 1913 (822)		2,466.00
Dues, 1914 (4)		12.00
Fees and dues, new members (125)		625.00
Additional fees and dues		5.00
Life membership (23)		575.00
Registration fee, Orchid Laura S. Kimball		5.00
Returned by Chas. H. Totty, chairman National Flower Show committee		$ 100.00
Received from National Flower Show Committee account National Flower Show, New York, April, 1913		1,500.72
INTEREST.		
Jan. 2, Tri-State Loan & Trust Co.	$150.00	
July 7, Tri-State Loan & Trust Co.	150.00	
July 7, City Suburban & Realty Co.	37.50	
July 21, Am. Savings Bank, permanent fund	72.40	
July 21, Am. Savings Bank, general fund	92.32	
July 21, German-American Bank, general account	47.20	
July 21, People's Bank, savings account	60.30	
July 21, People's Bank, checking account	31.97	
July 21, People's Bank, permanent fund	37.28	
July 21, German Savings Bank, permanent fund	13.40	692.37
Acct. trade exhibition and outdoor planting exhibition		$2,227.80
Total		$8,373.89

PAYMENTS.

Wm. F. Kasting, treas., general fund	$4,850.00	
Wm. F. Kasting, treas., permanent fund	1,042.00	
Wm. F Kasting, treas., special fund	1,500.72	
Cash on hand	981.17	$8,373.89
Orders drawn on the Treasury from No. 1 to 46 in payment of 1913 bills		$4,291.85

Summary of Expenditures, 1912.

The following is a statement of warrants drawn on the treasurer for payment from the general fund, January 1 to December 31, inclusive, 1912:

Drawing original floor plans, Coliseum	$ 20.00
Printing annual report, 1911	504.96
Treasurer's bond	80.00
Electric sign, moving, etc.	22.51
Engraving medals and cases	9.50
Framing life membership certificates	8.80
Rent, Coliseum building, for convention	2,000.00
Expenses president's office	27.04
President's messenger at convention	25.00
Plants and decorative material, flower show, convention	319.00
Advertising signs, flower show, convention	99.65
Signs at convention hall	23.00
Stereopticon, convention at Chicago	15.00
Printing tickets, flower show at convention	24.50
Freight	6.15
Cartage	67.75
Photographs, flower show, convention	10.00
Press agent, flower show, convention	75.00
Carpenter work at convention	26.00
Office supplies	8.50
Treasurer's salary	200.00
Secretary's salary	1,000.00
Secretary's appropriation for expenses at convention	200.00
Rent secretary's office, New York	150.00
Medals	34.94
Stamps, chairman	216.43
National Flower Show committee postage	100.00
Stamped envelopes	180.93
Engrossing life membership certificates	10.45
Stationery and printing	363.66
Express	27.49
Expenses pathologist's office	50.00
Pathologist's exhibit of plant diseases, convention	47.97
Buttons and dies	146.50
Board of directors' traveling expenses, etc.	743.35
Chairman sports committee	22.50
Floral tributes	75.00
Official reporter, 28th annual convention	125.00
Office of entomologist	50.00
School gardens committee	51.50
Typewriting	105.70
Bond of secretary	12.50
Telephone	28.90
Telegrams	17.10
Auditor, flower show, convention	50.00
Doormen, flower show, convention	28.00
Tan bark and labor, flower show, convention	105.25
Labor at convention trade exhibit, flower show, etc.	430.30
Furniture ladies' S. A. F. convention	4.00
Special allowance to secretary account superintendent trade exhibit	300.00
Trade exhibition, 1911, expense	10.00
Rebate, Carl Hagenburger's fee paid twice	5.00
Advertising flower show, convention	222.00
Registering letters	1.00
Rubber stamp	.50
Money order	.20
Furniture secretary's office at convention	15.00
Sundries	47.40
Printing and expense mailing prospectus to secure new members, by order of board of directors	244.35
Correcting plans of convention hall	4.00
Collection on checks	2.10
Sundries	2.82
Clerical assistance at convention	100.00
Total	$8,904.20

CONVENTION SNAPSHOTS.

Nobody could find "where the wall fell down" without a guide.

The usual little testimonial in silver was presented to the president at the close of the convention.

Secretary John Young has got to know the exhibitors' likes and dislikes the way one's wife knows hubby's whims. Consequently everything runs as smoothly as clockwork.

The Minneapolis cartoonists like to make pictures of florists—and the florists don't seem shy. Emil Leuly, who biked from Jersey, was a center of interest to the local pencil pushers.

J. R. Fotheringham was in a washout in Minnesota that sent most of his train into the ditch and delayed his arrival at the convention for thirty-seven hours. He came from a Pacific coast trip.

The conductor of the Minneapolis park band, William Warvelle Nelson, has dedicated a composition to the S. A. F., played for the first time at the concert Friday night.

The American Sweet Pea Society had a time allotment in the program, but no meeting was held. President Sim was not present. Secretary Bunyard and A. C. Beal, who has charge of the trial grounds at Cornell, had a conference.

Mrs. August Poehlmann, of Chicago, slipped in alighting in front of the armory on the first day of the convention and the fall sprained her ankle so painfully that she was confined to her room at the Radisson for most of the week.

A new scheme that worked well was credited to Guy French, of Morton Grove. Each visitor was asked to sign a card. The cards were punched with a hole to hang on a rack according to the alphabet. The card gave each visitor's home and hotel address.

The armory is an ideal place for such an affair. The big drill floor is ample for any ordinary exhibition and the company rooms are fine for meetings. And the rent, by the way, is just half what the Coliseum at Chicago cost last year and about an eighth what the Grand Central Palace in New York cost per week.

The souvenir album published by the Minneapolis Florists' Club was a fine example of the printers' art; it was a departure from the form of previous souvenirs, being of standard magazine size. J. A. Ridgway, the chairman of the committee in charge, acknowledges that this was another place in which the tireless energy of Theodore Wirth counted for a great deal.

The outing was postponed this year till Saturday, to give additional time to the business affairs of the society and to give the visitors better opportunity to do justice to the trade's display. These desirable objects were attained, but it was at the expense of the attendance at the outing, for many of the visitors found it necessary to start for home without waiting for the picnic and sports.

Adolph Poehlmann, of Chicago, who drove his machine to the convention, had a breakdown on the last leg of the journey. W. J. Keimel, of Elmhurst, Ill., happened along and took Mrs. Poehlmann aboard, leaving the owner of the machine to get it repaired and follow when he could. He lost a day. August Poehlmann got through about on schedule, leaving Chicago August 14 and reaching Minneapolis in the evening of August 18.

BOSTON.

The Market.

While business remains quiet, the last week showed a little improvement on its immediate predecessor. Roses, although they are largely short-stemmed, are improving. Among the newer varieties, Mrs. George Shawyer, Mrs. Charles Russell and Milady are going well, Mrs. Russell particularly so. Among the old varieties, some really nice Perle des Jardins are seen, in addition to the other three yellows, Sunburst, Hillingdon and Ward. American Beauties are good for the season. A few carnations are still coming in. They are poor, however. Lilium longiflorum, which has been rather scarce, is more plentiful. Good auratums and speciosums are also coming in.

Asters are less of a glut than they were a week ago, with the passing of the early varieties, but prices remain low. Gladioli are selling a trifle better. America hangs fire; its flowers bruise easily, and now that it is abundant, the buyers turn against it. Sweet peas are all short-stemmed and are decreasing in numbers. An occasional bunch of Golden Glow chrysanthemums comes in, and some fine dahlias. Cosmos sells poorly, and the demand for bachelor's buttons is less robust.

Cattleyas are scarce. A few Gaskelliana and Harrisoniæ only are seen. Oncidium Rogersii is arriving. Valley remains of good quality, but sales are slow. Some of the new gardenia crop is arriving. Demand for green supplies is light.

Various Notes.

A large number of friends went to see the Boston travelers to the Minneapolis convention off, August 15. The weather was simply ideal. There were twenty-two in the number, including among others: J. K. M. L. Farquhar, Frank Manor, Mr. and Mrs. M. A. Patten, Thomas Roland, F. J. Dolansky, E. A. Peirce, S. J. Goddard, Miss Helen Goddard, Patrick Welch, Edward Welch, W. J. Stewart, James B. Shea, superintendent of Boston parks; F. C. Green, Providence, R. I.; Mr. and Mrs. Eber Holmes, Wm. P. Rich, T. J. Grey and M. C. Ebel, Madison, N. J.

Nell Boyle, of Malden, has built a new rose house, 48x135, in place of two old ones. His specialties for the coming season will be Killarney, White Killarney, Hillingdon, Richmond and Milady.

The auction sale of stalls at the Boston Coöperative Market will be held Saturday, August 30; that at the Boston Flower Exchange one week later, September 6. Each market has had a successful season and is reaching out for more stallholders. The former has reduced the rent to $20 a year to all stallholders, whether stockholders or not.

F. J. Dolansky started cutting his new crop of gardenias August 15, and Cattleya labiata the present week. He still has a few C. Gaskelliana and is cutting some excellent Oncidium Rogersii. He has built three extensions to his cattleya houses, each 100 feet long, to hold his increasing collection.

H. S. Rogers, Penn's advertising manager, is passing cigars. It is a ten-pound girl. Mother and baby are doing well.

The Montrose Greenhouses are sending in some good flowers of the old Perle rose. Other varieties they are growing this season are Russell, Double White Killarney, Double Killarney, Cardinal, Richmond, Taft, Hillingdon, Milady and Ward.

William Patterson, of Wollaston, has the best dahlias so far seen this season. All are varieties imported from England. He also has bachelor's buttons and longiflorum lilies in quantity. He has the foundations in for a new Garland sidehill house, 48x120, to be used either for carnations or asparagus.

The New England Rose Conservatories are shipping to the Boston Flower Exchange nice flowers of Ward, Killarney Queen, Killarney, White Killarney and a fine new seedling, Scarlet.

A. S. Parker, of Stoneham, one of the directors of the Boston Flower Exchange, is a candidate for representative on the Progressive ticket from the thirty-first Middlesex district. Mr. Parker is a good orator and a witty one.

William Jurgens, of Newport, is sending to the Flower Growers' Sales Co. fine speciosum and giganteum lilies and lilies of the valley, as fine as I have seen this season.

Julius A. Zinn, on Park street, in his window decoration August 16 had numerous vases of Ward roses with spikes of dark blue Veronica longifolia subsessilis arranged with them. The effect was quite good. Masses of long-stemmed auratum lilies were at the back of the window.

Johnson Knight, the genial manager of the Boston Coöperative Market, is enjoying his vacation at Nahant, Mass.

W. R. Finlay, salesman for the Flower Growers' Sales Co., is at Raymond, N. H., for his vacation, where fishing is good.

J. A. Budlong & Sons Co., Auburn, R. I., sends large daily rose shipments to the Boston Flower Exchange. The quality is good for such early shipments. They find that Tafts, Shawyers, Double White Killarneys and Double Killarneys sell specially well. Other varieties they have are Russell, Sunburst and Milady.

M. C. Ebel, of Madison, N. J., arrived in Boston on the morning of August 15 and left for Minneapolis with the Boston band.

Penn's duck farm is still a prime attraction with the public. Store business for August has been quite good. Henry Penn decided at the last moment to stay and rest near the ocean rather than go to Minneapolis, as he had planned.

Mann Bros., among other growers, are shipping quantities of montbretias, globe amaranths and Gladiolus America.

John Barr, of South Natick, says he has sold about 35,000 surplus field carnations, and the demand seems insatiable.

Members of the Gardeners' and Florists' Club of Boston are invited to join in a special inspection trip to the experimental gardens of the H. F. Michell Co., at Andalusia, Pa., Wednesday, August 27. A special train will leave the Broad street station at 11:15 a. m. Recognition tags will be furnished to all who can make the trip.

W. N. Craig.

BUSINESS EMBARRASSMENTS.

Cadillac, Mich.—William H. Kane, proprietor of the Quality City Floral Co., has been adjudged bankrupt in the District court. He gave his liabilities at $1,578 and no assets above exemptions.

OBITUARY.

C. Leslie Reynolds.

C. Leslie Reynolds, superintendent of the National Botanical Gardens, at Washington, D. C., dropped dead from heart failure August 13, while chasing some boys who were throwing stones at the greenhouses.

Mr. Reynolds was a native of Montgomery county, Md., and was 55 years of age. His record of service with the government is an enviable one and covers a period of over forty years. He started out in 1872 as a senate page and March 5, 1873, he became a messenger boy at the Botanical Gardens. From that time on his rise was rapid; he soon became an apprentice gardener under the late William R. Smith and advanced steadily until he became the right-hand man of Mr. Smith. During the lattor's illness he had full charge of the work at the gardens.

On the evening of August 12 he was one of the guests of Edward S. Schmid at the annual crab feast tendered the Washington Florists' Club, of which he was an honored member, and his death comes as a great shock to his associates and fellow members. Mr. Reynolds was also a Mason and a member of the Society of Oldest Inhabitants of Washington. He is survived by his wife, formerly Miss Elizabeth Noonan, who was employed at the Botanical Gardens before her marriage about five years ago.

Mrs. Amasa Kennicott.

Mary Seeley Kennicott, widow of Amasa Kennicott, died August 13, at her residence, the Grove, near Des Plaines, Ill., after a three weeks' illness. Three sons, Ransom, Walter and Harrison Kennicott, survive her. Mrs. Kennicott was 67 years old. She was born near Wauwatosa, Wis., the daughter of Edwin Seeley. She was the sister-in-law of Flint Kennicott and her husband was the pioneer grower of peonies in large quantity as cut flowers for the Chicago market. Interment was at Arlington Heights, beside the Kennicott brothers, who preceded her only a few years.

John K. Hoskin.

John K. Hoskin, aged 69 years, died August 8, at his home, 1512 Haak street, Reading, Pa., of a complication of diseases. He had been in failing health for five years. Mr. Hoskin was a native of England, and came to this country forty years ago, locating directly in Reading. He formerly conducted a greenhouse and nursery at Schuylkill avenue and Greenwich street, in Reading, and for many years was a private gardener. He was a member of the Episcopal church. His wife died a number of years ago.

Charles Kennedy.

Charles Kennedy, for twenty years with the Robert Craig Co., at Philadelphia, Pa., died suddenly of heart failure on his way to work at Norwood, August 16. He was about 40 years of age. He was one of the fern growers at Forty-ninth and Market streets, Philadelphia, and had been transferred to Norwood temporarily.

William M. Evans.

William M. Evans, of Philadelphia, Pa., died late Saturday night, August 9, at his home, 4921 Florence avenue. He is survived by a daughter, Miss Mary B. Evans. The funeral was held Auguest 13.

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Franklin, Pa.—Gilson Shaffer is the successor to McElhinney Bros., who have moved to Lakewood, N. J.

Wheeling, W. Va.—The Cameron Greenhouse Co. has completed three of its greenhouses and Mr. White, the manager, is fitting them up for business as quickly as possible.

Tarrytown, N. Y.—The annual clam bake and outing of the Tarrytown Horticultural Society at Rye Beach, August 5, was a complete success. William F. McCord and Edward W. Neubrand, of this city, and William Scott, of Elmsford, were among those who enjoyed the day.

Kokomo, Ind.—A severe hail storm visited this city on the afternoon of July 31. L. A. Coles lost 250 panes of glass, W. W. Coles over 2,000 panes and Fred Kelly 150 lights. The florists in the south end of town, T. L. Knight and W. A. Bitler, suffered no loss, as the storm did not travel in that direction.

THE FLORISTS' REVIEW

Founded, 1897, by G. L. GRANT.

PUBLISHED EVERY THURSDAY BY

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J. AUSTIN SHAW, MANAGER.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday, to insure insertion in the issue of that week.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.
This paper is a member of the Chicago Trade Press Association.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

KANSAS has had the hottest summer ever known and the florists there, as well as in the adjacent states, have lost a great deal of stock.

IT looks as though five days is too long for a trade convention. The interest is not sufficient to hold the attendance at the hall for more than a part of the time.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

ONE advertiser in The Review reports having sold 240,000 chrysanthemum plants this season and says many more might have been disposed of had the stock been available.

P. O. MUMMA, mayor of Leesburg, O., is starting in the greenhouse business. Incidentally, he says he gets "a world of information" out of The Review. The first thing a beginner does is to subscribe.

FOR those who remember what they read last week it may be stated that last week's edition of The Review consumed 7,865 pounds of white paper—and it was no special edition, sample copy circulation, either; just the regular weekly run. Practically four tons of white paper are used each issue the year around, with about six tons on special numbers.

EVERY few days someone asks The Review to tell him of a favorable location for starting in business of one kind or another. A location may be well or poorly chosen, but success in any branch of the florists' business depends more on the ability and energy of the florist than on any other factor. One man gets rich where other men merely make a living—but there are surprisingly few failures in this trade.

WHAT READERS NEED.

Whatever our readers need, they turn to our advertising pages to find. The man whose advertisement is on the spot prepared to supply what readers need, is sure to get the business. If the advertisement is in response to a need, the buyer will look it up. It is for this reason that a little Classified advertisement is such a wonder-worker. Two lines brought business and satisfaction to this man, for the readers needed his tobacco stems:

Wish to say that we got good results from the classified advertisement and it will not be necessary to run it any longer at this time.—L. S. Boucher Cigar Co., Joplin, Mo., Aug. 7, 1913.

CHICAGO.

The Great Central Market.

With a steady increase in the supply and an indifferent demand, the market for the last week or ten days has been anything but brisk. Each day has seen large quantities of stock thrown on the market, while the wholesalers were doing their best to move the surplus along in the face of an almost discouraging demand. Roses are probably more plentiful than they have been for a number of years at this time, and with the exception of the white varieties, which are scarce, there are more than enough to go around. While Killarneys, Marylands and the other summer roses are to be had in large lots, the greatest oversupply is in Beauties. Every possible effort is being made by the dealers to force the sale of these. City buyers have taken away large numbers, but there are still enough left for the wants of the out-of-town buyers. They are available in almost any length, but there are more of the medium and long stems than of the shorter ones. Just how long the oversupply will last is a question; the cloudy weather early in the week gave the wholesalers hope that the cuts would decrease until the demand could catch up. Of the other roses, the new crops are all that could be expected in the way of color, foliage and stem, but it is hard to keep the flowers in condition, as the heat causes them to open quickly, and those that will stand shipping are not in abundance. There are increasing cuts in many of the new varieties, and Mrs. Russell, Milady and one or two others are more in evidence as the summer advances.

Asters are being shipped to the market in larger quantities than before, but the quality is lacking, and the good ones are the only kind that are worthy of attention. There is no outlet for the poor ones, and they hardly bring enough for the growers to pay the express charges. The good ones are more readily disposed of, although the demand is hardly a brisk one. Gladioli are in the same boat, and only the better grades will bring any price at all.

Carnations have been cut in larger numbers during the last few days, and in some quarters reasonably good flowers are to be found. They do not show the weakness of stem that was the defect of the carnations last season, and while most of them are short-stemmed as yet, there are a few good long-stemmed ones. Another two weeks should see the first good cuts of the longer stems.

Lilies are in fair supply, with a demand just strong enough to carry away those that are being cut. Valley is

This is the season of "hot air," when, not having much to sell, advertisers are prone to write of the great expanse of glass they hope to cut from after awhile. We might **with truth** tell you of **our**

Enormous Supply

THE LARGEST OF ANY CUT FLOWER HOUSE IN AMERICA

BUT THE POLICY OF THIS HOUSE has been to be conservative in all things. Moderation has been the keynote of our advertising, believing that boastfulness leads to overstatement and to claims that cannot be lived up to. We have asked for business on the quality of our stock, and on the efficiency of our service, rather than on the MERE SIZE of our place—yet we believe it to be literally and absolutely true that we handle more dollars' worth of cut flowers in a year than any other cut flower house in the United States.

FANCY ROSES

The steady average high quality of our roses has been the talk of the Chicago market for years, but we never have been so well fixed as we shall be in the approaching season. Already we have a splendid cut. The crop is heavy and the stock fine; plenty of medium to long roses, the scarce kind. Note we have a full line, the varieties that every retailer needs in quantity: **Milady, Sunburst, Ward, Bulgarie, Radiance, Killarney and White Killarney.**

BEAUTIES

We aim always to have Beauties in the ice-box awaiting your wire, and there never is any doubt of our ability to supply anything you want in Beauties if we have your order early in the day. At present the cut is so large we never run out.

FANCY DAISIES

Now that daisies are practically out of the market, buyers will be glad to know that we have a crop that is first-class in every particular. It is not Shasta, but a seedling raised by one of our own growers, so near like Shasta that few will note the difference in the flower.

FANCY ASTERS

Besides the special fancy, of which we have the best supply of the season to date, we can furnish smaller stock as low as $10.00 per 1000.

GLADIOLI

We can supply America, Augusta and King, the three best sellers, in any quantity.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100
Milady	$ 6.00 @ $12.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00 @ 12.00
" select	6 00 @ 8.00
" seconds	4.00
Radiance, special	12.00
" select	8.00 @ 10.00
" seconds	4.00 @ 6.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100
Carnations	$ 1.00 @ $ 2.00
Asters, common	.75 @ 1.00
" fancy	2.00 @ 4.00
Gladioli	4.00 @ 8.00
Easter Lilies	12.00 @ 15.00
Valley, select	3.00
" special	4.00
Daisies	1.00
Gallardias	1.00

DECORATIVE		
Asparagus Plumosus..per string,		.75
" ..per bunch,	.35 @	.50
" Sprengeri.. "	.35 @	.50
Adiantum, fancy, long ...per 100,	1.00 @	1.25
Smilax ....per doz., $2.00 @ $2.50		16.00
Ferns.....per 1000,	1.50	.20
Galax ..... "	1.50	.15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

ROSES

We have a large supply of all varieties of Roses, including the best quality the market affords. Excellent values at present prices.

GLADIOLI

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

ASTERS

No matter what your needs are, Randall can supply the Asters that will fill the bill. We have quantity in all colors, and can supply stock for work or special fancy flowers for decoration.

LILIES

You can depend on Randall's Lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.



A. L. Randall Co.

16 East Randolph St., CHICAGO

hardly to be called scarce, although there is no oversupply.

Cosmos has appeared, now a surer sign than the arrival of chrysanthemums of the approach of autumn.

Summer Flower Show.

The unfavorable weather showed its effects to a certain extent at the summer flower exhibition of the Horticultural Society of Chicago, which was held August 14 and 15 in the Art Institute. The principal displays were, of course, of gladioli. In several classes no entries were made and the exhibitors of gladioli who figured in the list of prize-winners numbered only three: Vaughan's Seed Store, W. W. Barnard Co. and Bidwell & Fobes, the latter of Kinsman, O. The popular named varieties constituted the bulk of their displays. A wonderful collection of unusual varieties, including those of the ruffled type, were shown by A. E. Kunderd, of Goshen, Ind., for exhibition only.

Entries in the private gardeners' and amateur classes were not numerous. Paul Dieball, of Hubbard Woods, took first prizes for his displays of lilies and gladioli, and C. Antoszowski, of Glencoe, took two second prizes in the classes of gladioli and cut hardy annuals, no first prize being awarded in the latter. A. Anthes, gardener for Mrs. R. J. Dunham, Hubbard Woods, took the silver medal offered for hydrangeas and the bronze medal for nasturtiums. The silver medal in the latter class was captured by J. J. Krupa, gardener for N. W. Harris, of Lake Geneva, who also took the silver cup for the collective exhibit of perennials and annuals, offered by Ernst Wienhoeber, vice-president of the society. Mr. Krupa's display was a fine one, comprising more than 100 vases of distinct varieties, which covered a large table and extended along one side of the wall against the statuary. Paul Dieball was given second place in this class. Some good asters won first prize for G. Swenson, Elmhurst, Ill. Quite a fine show of phloxes for display only were sent by C. O. Youngstrand, of Golf, Ill. E. F. Winterson showed a handsome vase of Meehan's Mallow Marvels grown at his residence.

Association Meeting.

Allie Zech presided at the monthly meeting of the Cook County Florists' Association at the Tavern August 14, President A. C. Kohlbrand being confined to his home by an attack of lumbago. F. D. Wallace and W. S. McGee were elected to associate membership and the application of James Morton was received. The principal work of the evening was preparation for the convention, now a matter of the past. Committees were appointed to meet visitors at the depots August 18. The committee reported everything in readiness for the picnic at Karthauser's grove September 7.

Various Notes.

John C. Michelsen is letting the contracts for a new home in River Forest.

There were a lot of visitors in town in the last week, first salesmen working toward Minneapolis, followed by the men the salesmen went to meet, but not so many of either as had been expected.

D. E. Freres says his growers are selling their surplus carnation plants in quick time this year.

Friends of O. W. Frese regret to learn that Mrs. Frese is not so well as they would wish. Little Miss Frese is progressing finely.

That new 6-cylinder Locomobile is occupying a large part of N. J. Wietor's attention this week. C. A. Alles says it is so noiseless you can not hear it coming, it runs so fast you can scarcely see it go by, and about all you get is the smell of the exhaust unless Mr. Wietor invites you to take a ride.

Tim Matchen and wife reached home August 16, after a most enjoyable trip south. They went as far as Columbus, Miss.

"S. P." Schafer, of Winterson's Seed

QUALITY SECOND TO NONE

In the quality of stock we are none too boastful when we assert that in this market there is none better. **Don't forget that.** We stand ready to prove it at any time and a trial order is the quickest means of putting our challenge to a test. Nevertheless we stand ready to back it up. When you get sick and tired of the variation in the quality you are getting send us a standing order for a few weeks and we will prove what we say is true to your complete satisfaction. Our roses and gladioli are especially fine at present. In roses—all summer varieties—we have the best. We are strong on American Beauties of the famous summer blooming qualities. You make no mistake when you order Beauties of us.

Our New Store Affords Us Unlimited Space

Since last spring we have been located in our new quarters at 30 E. Randolph St., where we have established ourselves in the most modernly equipped store on the great central market. When you come to Chicago we want you to drop in and see us and take note of the facilities we have for handling an unlimited amount of business. We are especially well equipped to handle rush shipping orders. Our business is increasing rapidly and as our supply is large we have a desire to please. If you get in a pinch and need stock in a hurry, try us. Find out what Zech & Mann service means. It means satisfaction to all concerned.

When in Chicago don't forget to drop in and look over our new headquarters. It's four times as large as the old place.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 30 E. Randolph Street **Chicago**

ROSES!

A large cut of Nice, Clean Stock from Young Plants

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2995 Randolph **Store: 30 E. Randolph St., CHICAGO**

Store, motored to Bloomington with his family to spend his vacation with Mrs. Schafer's relatives. S. P. stands for Spark Plug.

A. C. Kohlbrand attended the funeral of Mrs. Amasa Kennicott at Arlington Heights August 15.

Most of the week's visitors were bound conventionward, but Mr. Brown, of the Livingston Seed Co., and Mrs. Brown were on their way home to Columbus after an outing in northern Wisconsin.

Emil Schloss, ribbon merchant, made an interesting comment last week. He said he had just visited all the principal cities from New York west and that the August activity in the trade in Chicago is far head of anything seen elsewhere.

Guy French says Poehlmann Bros. Co. has promised him a new range of houses next season for his carnations.

W. J. Keimel and wife started August 17 to motor to the convention.

Albert F. Amling, who is vice-president of the Maywood State Bank, is devoting the greater part of his time to the institution during the vacation season for its other officers.

George Wienhoeber, of the Fleischman Floral Co., has been storing up energy at the summer resorts preparatory to opening a fresh campaign early in September.

Miss Nettie Parker returned to the office of the Chicago Carnation Co. in time to let A. T. Pyfer get away for the convention.

So many florists have opened accounts in the State Bank of Oak Park that it has contributed quite a little toward the showing of $33,000 increase in deposits since last report to the state auditor. The deposits August 9 were $297,729.14. This is the bank of which E. C. Amling is president.

The obituary column this week records the death of the widow of Amasa Kennicott, pioneer peony grower.

The Chicago Florists' Club's annual picnic promises to attract a good crowd to Ehrhardt's grove, Park Ridge, August 31. Tickets are on sale in most of the wholesale houses.

It is stated that the receiver for E. H. Hunt, Inc., has $2,400 cash in the bank, besides book accounts and a quantity of merchandise turned over to Erne & Klingel for disposal. As the liabilities are about $11,000, there is cash available for a payment of twenty per cent to creditors, which should be forth-

LIBERTYVILLE, ILLINOIS



View in Office of MRS. I. M. LATSHAW, Local Manager.

Meredith Flower and Vegetable Co.

Wholesale Growers

Cut Flowers, Bedding Stock, Vegetable Plants

When in need of any of this stock, write for prices before placing your order elsewhere. You are also cordially invited to visit our establishment whenever the opportunity presents itself, and you can rest assured that we will do everything to make your visit a pleasant one. We are located on the Chicago, Milwaukee & St. Paul Railroad, and are only a few feet from the station. Come out. You are as welcome as the flowers in May.

LIBERTYVILLE, ILL.

coming at an early date. The To-bakine people have a claim of approximately half the total liabilities.

Among those who motored to the convention were C. W. McKellar and wife, who had George Asmus and wife as their guests on the tour. They left August 14.

An outfit of new tables is being installed in the cut flower department of the A. L. Randall Co., several of them built around posts to utilize space not otherwise available.

H. N. Bruns did not visit Minneapolis for the convention. He left for New York August 17, to meet his mother and sister, who will arrive from Hamburg, Germany, to pay him a visit. This is the first time they have been in the United States.

R. S. Woodyard, of Sharp, Partridge & Co., left for the convention on the special train August 18. Sharp, Partridge & Co. have experienced an unusually heavy business in greenhouse glass and their stock on hand, while large, is in danger of being used up before new stock can be secured.

The importance of the S. A. F. convention to the Kroeschell Bros. Co. can be judged by the fact that Fred Lautenschlager dropped business to make a flying trip to the convention city. Mr. Lautenschlager intended to leave on one of the special trains August 18, but was delayed and left next day.

The houses of the Deerfield Nurseries that were damaged in the tornado last spring are again in working order, and nearly three houses have been replanted with gardenias. The larger house that was used for gardenias last year is now planted with mums. John Kruchten, who has an interest in the firm and who disposes of the stock at his market store, says the gardenias look especially fine and he is looking for a good fall cut.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

D. E. Freres is back from his vacation, after a trip through Wisconsin.

H. C. Manheim, shipping manager for Hoerber Bros., is back from a vacation in Indiana, where he and his family visited Mrs. Manheim's parents.

The Meredith Flower & Vegetable Co. has its doors open to the trade this week, and florists attending the convention are especially invited to inspect the plant at Libertyville, Ill., a short ride out on the Chicago, Milwaukee & St. Paul. Mrs. Ida M. Latshaw is the

An Opportunity of a Lifetime



A five-year-old Paper Shell Pecan Orchard, owned by W. T. Jackson, at Baconton, Ga., valued at $2000.00 per acre this year. Photographed July 17, 1913.

LARGE SUMS INVESTED IN PECANS IN THE ALBANY DISTRICT, GEORGIA

The most extensive commercial pecan development being recorded is in Southern Georgia, in what has become widely known as the Albany district.

The peculiarly adapted soil, ample rainfall, acceptable climate, and successful bearing groves have caused hundreds of thousands of dollars to be invested in pecan orchards in the Albany district.

INCOME UNLIMITED

HARRY U. JACKSON, who is owner of a seven year old grove at Baconton, had an income last year of $300.00 AN ACRE. This year his income will be considerably more.

THE JACKSON GROVES are private groves, PLANTED AND CARED FOR under the personal supervision of Mr. C. C. Batey, HORTICULTURIST of the JACKSON PECAN GROVES CO., who up to the present date has no equal in the culture of budded Pecan trees. Each five acre tract contains five of the leading varieties, namely, SCHLEY, MOBILE, STUART, TECHE, and FROTCHER or VAN DEMAN.

THE REASON for the sale of these privately planted groves is the closing of the estate of the JACKSON BROTHERS and Mr. C. C. Batey, of Baconton, Georgia.

Jackson Brothers, owners of these groves, are bankers, merchants, and owners of several thousand acres of cotton land at Baconton, Georgia. They are absolutely responsible and give a Bond for Deed with every contract of purchase; the bond also guaranteeing specific performance of each clause of the contract as to the care and development.

COMPETITION ON WALNUTS BUT NOT ON PECANS

The importations of Pecans from Mexico for 1911 were valued at only $158,312. The U. S. produced about 15,000,000 lbs., chiefly from the wild trees of the Southern States. There is no foreign competition; on the other hand we have the whole world for a market and will begin to export pecans as soon as we have a surplus at home. "The pecan is wholly an American species (of the same family as the hickories, the walnuts and the butternuts), found only in certain parts of the United States and Mexico."—Bureau of Plant Industry Bulletin No. 251, U. S. Dept. of Agriculture.

HIGH PRICES WILL CONTINUE

The price of the best varieties of paper shell pecans in the retail stores of Chicago averages $1.00 per pound and has for a number of years. The price to the producer at Baconton, Ga., last year, for "Schley" and "Mobile" Pecans averaged 80c per pound. It is the consensus of opinion among owners of groves and experts in nut-culture that the price for choice pecans will not drop to less than 40c per pound to the grower within the next 25 years, probably during the present century, as it is estimated that we are not now supplying one per cent of the demand. On account of the thinness of shells, superior keeping qualities and fine flavor, paper shell pecans are actually worth two or three times as much as other nuts. The price of all nuts is advancing.

Why not investigate this wonderful income producing proposition? It will cost you nothing to get full information.

Address L. A. TONNER, Special Agent

Jackson Pecan Groves Company

Room 424, 29 South LaSalle St., CHICAGO

Anything in Cut Flowers

TRY

H. G. BERNING

1402 and 1404 Pine Street

ST. LOUIS, MO.

We have the goods at all times

manager and extends the invitation in behalf of the company.

Charles Erne, of Erne & Klingel, says the carnations this year appear to be in much better shape than last year, when the majority of the first arrivals of the longer stems from the new crops were weak. This season the plants had less rain in the field and are making a better showing.

The Geo. Wittbold Co. reports a heavier business this summer than ever before. Alterations at Edgebrook to accommodate a new rose house have been completed and things are in shape for the winter. Fred Nelson, manager of the retail department, is on his vacation and will be gone about three weeks, touring Colorado in the neighborhood of Denver and Colorado Springs. Miss Frances Nagler has returned from her vacation in Wisconsin.

Leon E. Sawicki left Monday for the convention at Minneapolis. From there he goes to accept a position at Wenatchee, Wash.

In order that he might attend the convention at Minneapolis, Oscar Leistner returned from his eastern trip August 17, and left for the convention city August 18. Mr. Leistner's trip took him to all the big floral centers of the east, and he reports the demand for American oak sprays to be far greater than at this time last year.

Astermums have found a steady demand this summer, according to A. L. Vaughan, who says they needed no boosting, but sold at a good deal better price than the ordinary asters. Mr. Vaughan found it impossible to get away to the convention this year owing to the rush of business, but held an open house for all those who went to Minneapolis via the Windy City.

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. TELEPHONE CENTRAL 3373

30 E. Randolph Street, CHICAGO

Three new roses were cut this week by Weiland & Risch and at the market store Milady, Mrs. Russell and a new seedling of their own, Dolly Varden, a pink tea rose, were standing side by side. John Risch is well pleased with the Mrs. Russell.

Another who is predicting popularity for the new Mrs. Russell is John Sinner. He says the first few cuts have shown excellent selling qualities. He expects a good crop shortly from the 500 plants now in the houses at Evanston.

Zech & Mann report that the Beauty cut they are receiving at present averages about 2,000 each day, and Mr. Zech says from the present indications there will be plenty for all from now on. He adds that the new ice-box has proven itself equal to the test and works like a charm. This week was the first time it was put in full operation. The old one will be used for any overflow that may develop.

A new sprayer, designed for greenhouse use, has been put on the market by the Star Brass Co., 1911 Fulton street, Chicago. The new model holds twelve gallons and is mounted on wheels in order that it may be readily moved about. It is only thirteen inches wide and can easily be wheeled in between the benches of almost any house. The Star Brass Co. has been manufacturing what is known as the Binks sprayers for almost fifteen years.

Guy Reburn, of A. Henderson & Co., was back in town for a few days, but left almost as quickly as he got in. He took the train for Minneapolis August 17, following A. Miller, who left twenty-four hours earlier. Together they were prepared to represent their firm at the annual S. A. F. gathering.

Chicago held a convention of its own on the market August 18, with the vari-

Follow the Trail leading to



C. A. KUEHN

The most modern and up-to-date Wholesale Florists' Supply House in the west.

FANCY CUT FLOWERS
WIRE DESIGNS

1312 Pine St., St. Louis, Mo.

ous groups from Philadelphia, New York, Boston, New Orleans, Cleveland, Pittsburgh and many other cities putting in the day visiting the local firms. They all got away for Minneapolis shortly after 6 o'clock. Four special trains pulled out for the Twin Cities within the hour.

Phil Schupp, manager at J. A. Budlong's, says the carnation planting season is over at the big Bowmanville plant, and they are already cutting an advance crop of carnations. Mr. Schupp says Victory looks better now than he has ever known it at this early stage.

Bassett & Washburn have started work on an addition to the newly completed ranges at Gregg's station. The grading of the ground is almost completed, and the construction work will be under way in a few days. There are eighteen new houses in operation at Gregg's station, and it is the present plan to erect twenty more, 34x660 feet, although only thirteen are going up now.

Eaton Rapids, Mich.—A hail storm August 9 broke 125 panes of glass in C. A. Coller's greenhouse.

Dallas, Tex.—The Brown-Dawson Co. is the successor of the Texas Seed & Floral Co., at 1627 Elm street, and the Flower Shop, in the Adolphus hotel. Both stores will be remodeled and extensive improvements put in. The company is capitalized at $15,000 and its incorporators are E. P. Brown, president and general manager, John M. Dawson, secretary and treasurer, and Charles D. Brown. The president was for a number of years an officer of the Texas Seed & Floral Co.



WHY

show your customers an old, soiled

Album
OF
Designs

when you can get a nice, fresh, clean, bright, attractive new one postpaid for only

75c

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St., Chicago, Ill.
[Caxton Bldg.]

Roanoke, Va.—Joseph J. Hill, of Richmond, Ind., has been visiting F. Fallon, of this city.

Vincennes, Ind.—Paul Schultz and his wife have just returned from a ten days' motor trip up the state. He says the flood at Dayton must have been an awful calamity, judging from the effects to be seen at this late date.

Painesville, O.—The Storrs & Harrison Co. has completely remodeled its offices and added several handsome improvements.

Fort Dodge, Ia.—The store of R. P. Atwell, at Sixteenth street and Central avenue, was recently entered during the night and the contents of the cash register were stolen.

ASTERS, - - $1.00 to $3.00 per 100

Asters can be had in any quantity. The quality is up to the usual standard for this season of the year, the blossoms being large and of good color. At $1.50 to $2.00 per hundred, we can furnish you excellent stock. Shorts for design work, good flowers, at $1.00 per hundred. Having quantities to select from, we offer you advantages that you cannot find elsewhere.

BEAUTIES, - - - - - - $1.00 to $3.00 per dozen

Our growers are cutting quantities of the medium grades, at $5.00 to $12.00 per hundred, which are in good demand with the trade, and you should find ready sale for them. The flowers are excellent for so early in the season. They are of a fair size and good color, with plenty of clean foliage.

EASTER LILIES - - - - - - - - $10.00 per 100

Our Lilies are fine, and can strongly recommend them to you. Our supply is a steady and dependable one, as some of our growers make a specialty of growing Lilies during the Summer months.

FIELD GROWN CARNATION PLANTS.....look for our Classified adv.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

Business is rather dull. There are good days and poor ones. Opinion is fairly evenly divided as to whether conditions are as good as they usually are in midsummer; let us take a hopeful view and believe that they are. Good flowers are in much better demand than poor ones. The prices are so low that no one objects to the price; the thing is to get the flowers in the proper stage of development. Beauties, locally grown, are finer and more plentiful than a week ago. There are some good Killarney and a few nice White Enchantress. A few really superb asters are offered and some fancy dahlias show what is to come. The other flowers show little change from a week ago. Most of the business is for funerals, but some large entertainments at the fashionable seashore and mountain resorts have made heavy demands on the market and there are always a few flowers used for gifts.

A Triumph.

Last May Edward Reid received a telegraphic order for flowers to be sent to a distant point C. O. D. Through an error of the Western Union Telegraph Co., that part of the order given to carnations read 2,000 instead of 200. This error caused the bill, amounting to $67, to so greatly exceed the expectations of the florist who sent the order that he declined to accept the shipment. Feeling that he had carried out his part faithfully, Mr. Reid would not interfere. The telegraph company admitted its error, but declined to make good. Its New York attorneys wrote one of those nonsensical letters that corporation lawyers sometimes indulge in when dealing with supposedly weak individuals. Mr. Reid promptly brought suit, notified all his out-of-town customers that it would be better not to use the Western Union lines and ordered his call box removed. The telegraph company quickly came to terms, paid the amount of the bill and all costs and asked that the ban on their wires be removed, as they were getting letters of inquiry from all over the country. Mr. Reid was graciously pleased to accede to their request.

BERGER BROS.

Have Splendid Facilities for Handling Cut Flowers Promptly Visitors are Welcome

Asters ALL COLORS FINE QUALITY

Roses Easter Lilies Gladiolus

AND ALL SUMMER FLOWERS

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

Our Western Delegation.

Some years ago the late Edward Everett Hale came to our house to supper. While here the dear old gentleman told a story of how he was going out to West Philadelphia in the trolley the night before to deliver a rather dry lecture at the university. The car rapidly filled with girls and boys, who crossed the river with him. He thought how nice it was that all these girls and boys were going out to "Penn" to hear him lecture. When they all got out of the car to go to a popular show—I think it was a circus—he felt it was better so. I was reminded forcibly of this story when the newspaper men gathered in Broad Street station last Sunday morning to see our delegation off for Minneapolis. There were four of them, Thomas J. Lane, Fred J. Michell, Jr., Theodore Shober and Antoine Wintzer. Evidently Waretown and Ocean City drew the crowd. Where was John Westcott? Inquiry over the telephone revealed the fact that the train from Barnegat bay had not been belated, but the great commodore was resting quietly at home. The man who had led our delegation so bravely year after year to every city in the country felt that the time had come for him to withdraw. Counting those who went before, sixteen Philadelphians are known to have gone to the convention; they will give a good account of themselves.

Charles D. Ball.

To do one thing well year after year,



A Few Words to the SOUTHERN TRADE About Our

PM QUALITY

Washington D. C. Store

1216 H St., N. W.

We have in Washington one of the most up-to-date wholesale houses in the country and during the coming winter season we will handle an extra good assortment of stock—Cut Flowers, Ribbons and other Supplies.

The fact that Washington is the starting point of all through Southern trains is of decided advantage to customers who want stock in a hurry. Try the **Washington Store** and see what it can do for you.

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Our new illustrated Catalogue of Ribbons and Supplies will be ready in September. Let us have your name now, so we can mail you a copy.

During August we close at 5 p. m.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

Philadelphia	New York	Washington
1608-1620 Ludlow St.	117 West 28th St.	1216 H Street N. W.

Asters - Gladioli - Lilies

NEW INDOOR WHITE CARNATIONS, LONG STEMS
AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

not an easy thing but something that requires intelligence, ability and perseverance—that is what Charles D. Ball has accomplished. It is something to be proud of, the production of kentias today that are as good as any kentias that he has ever grown and probably quite as good as any that have ever been grown elsewhere. To grasp the full meaning of this, just think of all the florists you know who have grown this or that variety of plant wonderfully well at some time or other. Are they growing them as well today? There is the rub.

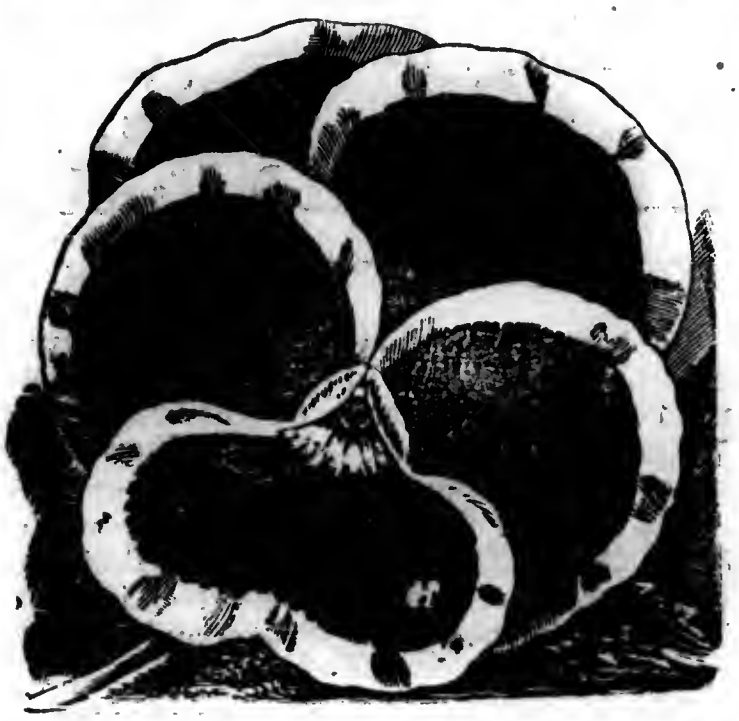
Mr. Ball has perfected his method of growing kentias so that the same amount of work produces better results than formerly. He says that he believes his place is as free from insects as it is possible for any place to be. The plants agreed with him; they looked extremely well. Mr. Ball is a firm believer in making up plants of robust health only. The center plant in a made-up pot of kentias should, of course, be a little stronger than the other three, but they must not be weaklings, far from it, or that perfect symmetry of habit so much admired in the finished specimen is lacking. While kentias in both varieties and every size are the feature of Mr. Ball's place, there are others, like the fixings to the turkey. Notable among them are the arecas, while of less import are the cocos, dracænas, pandanus, ardisias and small ferns.

There is a point about Charles D. Ball's place that always impresses the visitor; the houses are old, yet the stock in them is fully abreast of the times, in the front rank, too. When it is considered that some of these houses are thirty-four years old, that they are built with much wood and small glass, that they have never in that whole thirty-four years received a coat of paint inside since they were finished, it is little short of marvelous.

Forty-ninth and Market Streets.

Robert A. Craig believes that the ferns on his place this season are better than they have ever been before. Seven of the leading varieties are grown in quantity in all commercial sizes. So rapidly has the demand increased that the only question is: "Can we produce enough of this or that variety?" Robusta and tuberosa

MICHELL'S GIANT PANSY SEEDS



Michell's Giant Exhibition Mixed

A truly Giant Strain which we have secured from the leading Pansy Specialists in Germany, England and France. Plants are of strong, sturdy habit; flowers of immense size, heavy texture and of varied colors and shades. Trade pkt., 50c; 75c per 1/8 oz.; per oz., $5.00.

GIANT PRIZE PANSIES

In Separate colors

	Tr. Pkt.	Oz.
Azure Blue	$0.40	$1.75
Black Blue	.40	1.75
Emperor William	.40	1.75
Hortensia Red.	.40	2.50
King of Blacks	.40	1.75
Lord Beaconsfield	.40	1.75
Pescock	$0.40	$2.50
Snow Queen	.40	1.75
Striped	.40	1.75
White with Eye	.40	1.75
Pure Yellow	.40	1 75
Yellow with Eye	.40	1.75

GIANT CYCLAMEN SEED (NEW CROP)

English-grown Seed	100 Seed	1000 Seed
Pure White	$1.00	$8.50
Soft Pink	1 00	8 50
White, with red base	1 00	8 50
Brilliant Crimson	1.00	8 50
Salmon Pink	1.00	8 50
Mixed Colors	.90	8.00

German-grown Seed	100 Seed	1000 Seed
White	$0.75	$6.00
Pink	.75	6 00
Red	.75	6.00
White, with red base	.75	6.00
Mixed Colors	.60	5.00

English Daisy

(Bellis Perenn s)	Tr. pkt.	Oz.
Monstrosa, Pink	50c	
Monstrosa, White	50c	
Monstrosa, Mixed	50c	
Longfellow, Pink	30c	$2.25
Snowball, White	30c	2 25
Giant Red	50c	2.00
Mixed	10c	1.75

Myosotis

	Tr. pkt.	Oz.
Alpestris Victo	25c	$1.00
Kliza Fanrobe	15c	.50
Palustris	30c	1 75
Palustris Sem rens	25c	1.25
Grandiflora A	20c	.75
Grandiflora R	20c	.75
Dissitiflora	30c	2.00

If you have not received our July and August Wholesale Catalogue, send for one —It's free.

Henry F. Michell Co., Seed and Bulb Growers Philadelphia

Mention The Review when you write

plumosa are the interesting novelties. Ficus Craigii is a sport from the variegated ficus that has won friends. It sported seven years ago, but has only lately been taken up in earnest. Its habit makes it a desirable plant. Chrysanthemums will be a feature of the place next fall. There are a number of houses devoted to the leading varieties. They are in excellent condition and will be followed by the Christmas-flowering plants.

Various Notes.

J. C. Schattmaier, of Washington, D. C., was here August 18.

Herbert G. Tull is at Rangeley lakes, in Maine.

Dr. L. L. W. Wilson has sold his greenhouses at Gwynedd Valley, Pa., to a Mr. Strassburger, who is attached to the American legation at Tokio, Japan. The place will be run semi-commercially, as heretofore. D. Kline is manager.

Harry Berger is at Seaside Park.

Otto Didden, of West Philadelphia, is sending magnificent asters to the Philadelphia Cut Flower Co. They have large, well formed flowers in all the colors, borne on extra long stems. The company is also receiving nice White Enchantress.

John Holze, of Seattle, Wash., and R. G. Bowersox, of Lewistown, Pa., were here recently.

B. Eschner is building a garage, connected with his house by a porte-cochere, at Elkins Park; it will be the home of a fine limousine next month.

James Thoirs, of Camden, N. J., is renovating his store; it will be finished in ivory. There will be several improvements and some alterations.

Charles Kennedy, for twenty years with the Robert Craig Co., died suddenly of heart failure on his way to work at Norwood, August 16. Mr. Kennedy, who was about 40 years of age, was one of the fern growers at Forty-ninth and Market streets. He had been transferred to Norwood temporarily.

John R. Andre, of Doylestown, Pa., is sending fine Killarney to the Leo Niessen Co. Mr. Andre has rounded out his season's improvements with a new 100 horse-power boiler.

L. K. Peacock, of Williamstown Junction, N. J., has commenced cutting fancy dahlias—just a few to feel the pulse of the market.

Max H. Rothe, of Mount Airy, has installed two large steam boilers.

Phil.



BUY YOUR FLORISTS' SUPPLIES OF

L. BAUMANN & CO.

Importers and Manufacturers

357-359 W. Chicago Ave., Chicago, Ill.

Write for our Catalogue
Mention The Review when you write.

Flowers for Parades, Etc.

All kinds of artificial and paper flowers for floral parades, festivals, home comings, street carnivals, etc., for decorative features.
We have a catalogue with prices. Send today—it's free.

BOTANICAL DECORATING CO., 504 So. Fifth Ave. CHICAGO

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

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231



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233 Decorated



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234

THE FLORISTS' SUPPLY HOUSE OF AMERICA

To the Florist Who Wasn't There:

WE staged an exhibit in Minneapolis this week such as the west has never seen. It was composed of the best novelties on both sides of the water. It brought out enthusiastic expressions of approval from all who saw it. Nothing like it has ever been displayed before. We keep ahead of the times and our exhibits improve year by year.

To keep posted on Florists' Supplies, to get the best that the market affords, get in touch with us — we have the goods and we want to show them to you.

Yours cordially,

H. Bayersdorfer & Co.

1129 ARCH STREET PHILADELPHIA, PA.

Our Silent Salesman will call on request



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

NEW YORK.

The Market.

Convention week and the one preceding it have been dull these many years, and this year is no exception to the rule. The market is overwhelmed with hydrangeas, gladioli, asters and short-stemmed roses. Many of our leading citizens are at Minneapolis, or still at mountain resorts or at the seashore. It is simply the inevitable yearly stagnation, only more this year than ever. Shipments of roses begin to show a slight improvement. The few first-class Beauties and novelties that arrive are, of course, snapped up quickly. Shawyer and Milady are especially appreciated, and Double White Killarney as well. A general improvement in quality of all the roses is already evident. Of the short-stemmed stock no values can be safely quoted.

Carnations are few and largely unsalable. There is a tremendous loss in asters; only the best and the selected are called for. The great mass of the arrivals go for any price that is offered, and most of them are in the ice-box until crowded into the street and carted away. Almost the same conditions characterize the gladiolus market. Only the new varieties and America seem to be wanted. The most of the shipments sell at 50 cents a hundred and under. Vast quantities do not sell at all. Every retail window is now filled with ferns and Hydrangea paniculata. Valley and lilies are firm at present quotations. Some fine rubrums are in the market. Orchids are lower again, and abundant. The weather has been exceptionally favorable in the east this season for outdoor flowers. There has been no continuous and abnormal heat such as the west has suffered, and there have been abundant rains. Cosmos and dahlias are arriving.

Various Notes.

Chairman Bunyard's report on convention matters August 16 was encouraging. He then anticipated an attendance of forty, and nearly this number had been booked at that time, the inevitable last-hour arrivals being depended on to round out the even number and so fill the two special cars. Every comfort for the excursionists has been provided and a delightful trip is anticipated for all.

The consolidation of the firms of Geo. Cotsonas & Co. and Lecakes & Co. was the event of the week in Twenty-eighth street. The new firm will be known as the New York Florist Supply Co., Inc., and the Greek-American Supply Co., successors to Geo. Cotsonas & Co. and Lecakes & Co., Inc. Headquarters for the present will be at 127 West Twenty-eighth street.

John A. Foley, who has been manager for Lecakes & Co. for a number of years, will devote his entire attention to his express business, with headquarters at 53 West Twenty-eighth street.

Alfred Schuette, formerly with Louis Schmutz, H. C. Steinhoff and William Bluetgen, is now one of J. K. Allen's



Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts, CHICAGO, ILL.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.



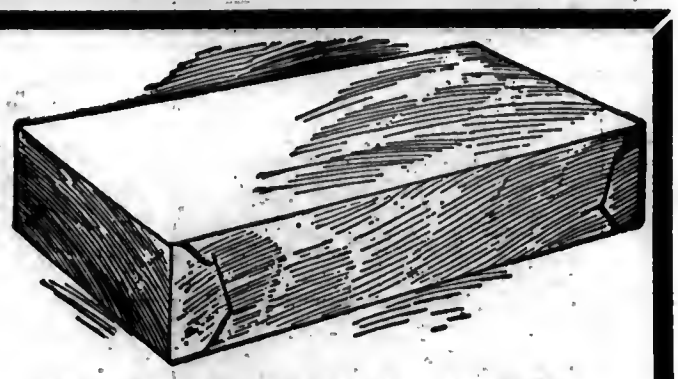
ARTIFICIAL FLOWERS, LEAVES,

Vine Plants of All Kinds.

L. BAUMANN & CO.
Importers and Manufacturers
359 W. Chicago Ave., CHICAGO
Send for Catalogue, Illustrated in Colors.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

staff. The veteran is laying his plans for a big season. Mr. Allen is spending his week ends at Ocean Grove.

Louis Schmutz, Jr., and wife, and C. Bouquet, of Bouquet & Sons, Flatbush, leave this week for a six weeks' visit in Holland, Belgium, France and Germany. A family celebration and bon voyage took place at the residence of Mr. Schmutz, Friday evening, August 15. Louis Schmutz, Sr., will shortly pass his seventieth milestone.

Arthur T. Boddington returned August 11 from his summer vacation much improved in health. The firm is busy. A thousand cases of French bulbs arrived August 15 on the steamer Canada. Mr. Bunyard will enjoy his holiday after the convention.

R. MacNiff will remain until the middle of August with his family at his cottage, "Heart's Content," at Bushnellsville, N. Y., in the Catskills. The first auction of the new season will take place September 16.

The Growers' Cut Flower Co. has its new and thoroughly up-to-date store nearly ready for occupancy. Nothing better or more complete could be desired. Every improvement and facility for an immense business has been installed. Over 2,500 square feet on the ground floor is available.

Harry Riedel, of Badgley, Riedel & Meyer, Inc., left August 18 for his annual jaunt to Montreal and vicinity, after a week's recuperation at Sea Cliff, L. I.

Millandre Bros. are adepts at unique window decoration at their fine stores, at 2077 and 2703 Broadway.

W. G. Badgley is sending to the market some fine Sunburst and Shawyer roses.

Woodrow & Marketos have made

S. A. F. Convention August 18 - 23

CONVENTION Minneapolis, August 18-23

S. A. F. Convention August 18 - 23

MEET US AT

CONVENTION Minneapolis, August 18-23

the GOLD LETTER Booth

American Importing Co.
219 S. Dearborn St.
Chicago, - - Illinois

CONVENTION Minneapolis, August 18-23

The New Florists' Supply HOUSE

S. A. F. Convention August 18 - 23

CONVENTION Minneapolis, August 18-23

S. A. F. Convention August 18 - 23

Mention The Review when you write.



It is pretty hard to market good goods without letting the public know you have them for sale, so you will pardon us for blowing our own horn.

WHITE WOOD EASELS

Every Florist Needs 'Em

Cheaper than Wire or Iron—Made of White Enameled Beaded Wood, with Brass Fittings.

36-inch, each	$0.50	54-inch, each	$0.85
42-inch, each	.65	60-inch, each	1.00
48-inch, each	.75	66-inch, each	1.15

Special prices in quantities. Write us for catalogue.

Wm. C. Smith Wholesale Floral Co.
1316 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

many improvements in their plant headquarters at 41 West Twenty-eighth street, enlarging the store and office space and building a conservatory at the rear.

In the absence of H. E. Froment, who is at Lake George and the Adirondacks, the store is being thoroughly redecorated. The same improvements are being made by Gunther Bros., Traendly & Schenck, and, in fact, every wholesale house in the cut flower district. Every place will be spick and span by September 1 and by this date the wheels of business ought to be again in motion.

Tritomas and phlox of splendid quality are seen in M. C. Ford's window.

Mr. Reed, of Reed & Keller, purchased heavily in Europe this summer, including many novelties for Christmas. Importations are now arriving. A new sprinkler worked by compressed air is one of Mr. Reed's latest inventions, and it will be placed on the market early in September.

The new store of the Henry M. Robinson Co., on the ground floor of the Coogan building, will be completed by the end of the week, the enormous icebox installed and the many conveniences of the establishment perfected. This house does a large shipping business.

The Guttman Flower Growers' Co. reports a rapidly growing trade. The greenhouse plant of this company is furnishing some good rose stock of the popular novelties. Mr. Guttman says he is too busy to attend the convention.

Wm. Kessler, the plantsman, is stocking up rapidly for the fall trade, and the cut flower department is promising. A window decoration changed daily is one of the features of this establishment.

W. E. Marshall and family are enjoying their holidays on the company's yacht at Sound resorts, and at Great South bay.

The immense new store of the Stumpp & Walter Co. is rapidly nearing completion. September should see this progressive house in the front rank, as to space facilities and convenience, in America.

The New York Florists' Club's opening session September 8 will be convention night. Many interesting addresses will be given.

Business is splendid this year at Newport. All the New York branches are busy. The Kervan Co. has been making large daily shipments there.

Cattleya gigas, Percivaliana, Harrisoniæ and Gaskelliana; Lælia elegans, Dendrobium formosum, Oncidium varicosum, Vanda cærulea, phalænopsis, etc., are the listed varieties James McManus says he will handle this season.

These are busy days at S. Jacobs & Sons' big factory in Brooklyn. This has been the banner year of this fast growing enterprise. Early building additions are a necessity.

F. G. Sealey, with the Julius Roehrs Co., was married June 25 to Miss Olga Sebeth, of Millbrook, N. Y.

David Clark's Sons are redecorating their immense store at 2139 Broadway.

Galax-Ferns Leucothoe

WRITE FOR WHOLESALE PRICES

J. H. VON CANON & CO., Banners Elk, N. C.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations

Special assortment of Paper Flowers for Auto or Floral Parades.

Write for Special Catalogue F. R 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

M. ADLER, 78 Grand St., New York City

BEST QUALITY



TRADE MARK

— MFR. OF —

Indestructible Pearl Flower Pins

COLORS—White, Lt. and Dk. Violet, Orchid, Nile Green, Pink, Gun Metal.

No. 14, Round....$2.00 per gr.
No. 14, Pear..... 2.50 per gr.
No. 03, Pear..... 3.50 per gr.
No. 02, Pear..... 4.50 per gr.
No. 02, Round.... 4.50 per gr.
} 3, 4 and 5 inches

Nos. 1, 2, 3 and 4 .....$6.00 per gr.—5 inches only

HANDSOME LARGE PIN CUSHION **FREE** WITH EVERY $10.00 ORDER

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York



No. 1497 Attica

"Antique as Attica, Artistic as Athens"

MODERN craftsmen are reproducing the lines and proportions of ancient masterpieces formed from native products. This particularly applies to willow and reed as used in the art of basketry. The growing use of baskets in floral decorations and the approach of the indoor social season make it imperative that your stock be replenished and new features added. A perusal of our catalogue will show an abundance of designs both practical and artistic.



No. 1496 Athens

¶ Shall we send you complete booklet today?

BASKET CRAFT CO. TRADE MARK

Madison Basketcraft Company, MADISON, Lake County, OHIO

GOLD LETTERS.

(Sample free.)

	Per 100
Small Size	$0.35
Medium Size	.45
Large Size	.60
Gold script words, each 5c.	
Gold script words	3.00

BOUQUET PINS.

3 in. and 4½ in. long, per doz	$0.15
Gross	1.50

ARTIFICIAL CAPES.

Made of waxed paper. A perfect imitation. Very desirable, handy, being ready wired—can be had in white, lavender, pink, or red.

Per 100	$0.50

TOOTHPICKS.

1—B (best quality), per box	$0.10
1—B (best quality), per doz. boxes	.75
Per case (100 boxes)	5.50

FLORISTS' GREENING PINS.

No Florist should be without a box of Greening Pins, considering their small price, convenience and amount of labor saved. One box contains 10 lbs. (about 10,000 to 11,000 pins).

Price, per box	$1.50
5 boxes for	7.00

WIRED TOOTH PICKS.

(10,000 to a box.)

1 Box	$1.75
5 Boxes or more, per box	1.50

MEYER GREEN SILKALINE.

Used for training smilax, also for general use in tying bouquets, etc.

Per box (8 spools)	$1.25

FLORISTS' THREAD.

Put up on 2 oz. spools, 8 spools to lb.

Per lb.	$0.75
3 lbs. for	2.00

PLAIN CARDS.

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 88	$0.50	$0.85
No. 55	.75	1.25
No. 48	1.00	1.50

CYCAS LEAVES.

Sizes	Per doz.	Per 100
12 inches	$0.50	$ 3.00
16 inches	.60	3.75
20 inches	.75	4.50
24 inches	.90	5.25
28 inches	1.00	6.00
32 inches	1.20	7.00
36 inches	1.35	8.00
40 inches	1.50	9.00
44 inches	1.75	10.25
48 inches	2.00	11.50

GEO. H. ANGERMUELLER, 1324 Pine St., ST. LOUIS, MO.



WATCH FOR OUR FALL ANNOUNCEMENTS

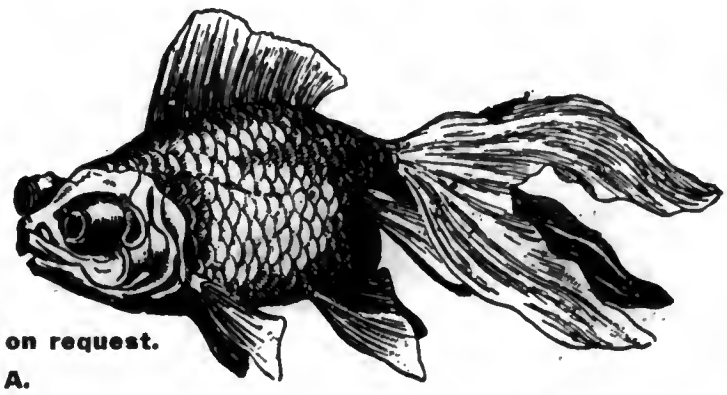
RAEDLEIN BASKET CO.

713 Milwaukee Ave., CHICAGO, ILL.

Look! Look!! Goldfish!!!

INVEST $15.00—REALIZE $34.80

24 ½-gallon Globes
12 1-gallon Globes
36 Aquarium Castles
36 Instr. Care Goldfish
36 Boxes Fish Food
36 Water Plants
Pebbles, Sea Shells
100 Goldfish



Catalogue will be mailed on request.

Order by letter A.

Auburndale Goldfish Co., 1449 Madison St., CHICAGO, ILL.



FANCY FERNS



Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 DISCOUNT ON LARGE ORDERS. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....$1.75; 6 baskets, each, $1.50
Galax Leaves, green and bronze.....per 1000, $1.50; case of 10,000, 8.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc. Per bag, $2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Ferns——Galax——Moss

New Fancy Ferns
Per 500.....$0 75 Per 1000..... $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15.00

Green Galax Leaves
Per 1000.....$1.00 Per case of 10,000..$7.50

Sphagnum Moss
Per bale.....$ 1 50 5 bales.....$ 7.00
10 bales. ..... 13.00 25 bales..... 30.00

Green Sheet Moss
Per bundle .....$1.00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, $1.00; 10 sacks, $9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., Cincinnati, Ohio

GREEN GALAX—New Crop



Packed so as to arrive in good condition anywhere, f. o. b., Galax, Va.

Express, $4.00 per case of 10,000. Half case lot, $2.25.

By Parcel Post, at our expense, U. S. east of Kansas City, in lots up to 4000, at 75c per 1000. Kansas City west at 95c per 1000. Try small order if larger quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.



W. M. WOODRUFF & SON, - - Lowgap, N. C.

Mention The Review when you write.

Huckleberry Foliage

$2.00 per case.
NEW CROP FANCY FERNS....$1.25 per 1000
DAGGER FERNS..... 1.10 per 1000
Perpetuated and Natural Sheet Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Wild Smilax

Ready for shipment from August 15 to October 1.

D. S. CRUM, P. O. Belleville, Ala.
Telegraph Office: REPTON, ALA.
After October 1 will be located at Pineapple, Ala.
Our Motto—Promptness and Quality

Business has been ahead of other summers all season, they say, and the outlook for a brilliant fall and winter is encouraging.

Fred Vogel, of Thos. Young's force, and Miss Anna Green were also among the summer's matrimonial acquisitions.

Otto Verilhac, a retail florist of Arlington, N. J., died last week. He leaves a widow and fourteen children.

Eugene Blaujean, a carnation grower of Patchogue, L. I., died August 10.

Myer, of Madison avenue and Fifty-eighth street, is summering at Belle Harbor.

Bass & Thomson are a new firm of 45 West Twenty-eighth street, catering to the best colored trade of the city.

John Donato, formerly with Young & Nugent, is now with Woodrow & Marketos.

M. A. Bowe reports a satisfactory summer. Funeral work has been exceptionally large. Mr. Bowe sent two men to Pittsburgh, August 15, with many large designs for the funeral of President Locke, of the Philadelphia Baseball Club.

P. B. Rigby, New York manager of the S. S. Pennock-Meehan Co., and his wife are vacationing at the Maine resorts.

W. A. Manda has been doing things again over in Europe. He won twenty prizes at the great exhibition at Ghent, Belgium.

Paul Meconi's glass front in his new store is immense. Another week will see the establishment in fine shape.

The Julius Roehrs Co. will be represented by Julius Roehrs, Jr., at the Minneapolis convention. The immense plant of this firm, over 100 greenhouses, is

[Continued on page 92.]

ATTENTION!

¶ If you wish Southern Wild Smilax and Florists' Hardy Decorative Supplies that are RIGHT in quality and prices; if you demand prompt, reliable service, send your orders to

HENRY L. LEA,

Shipper to the Particular Trade

Address letters and messages to
H. L. LEA, Orrville, Ala.

THIS IS THE TIME TO BOOK ORDERS FOR LYCOPODIUM, or Ground Pine. I gather it fresh from the woods in Michigan and Wisconsin. Prices, $5.50, $6.50, $7.50 per 100 lbs., selected stock, graded as per prices. Cash with order from unknown parties. I am shipping large amounts of Cut Ferns all the time, and have ready for fall work the largest crew of fern-pickers of anyone in the business—80 working now and over 500 ready for fall, when storage work commences, gathering Ferns, Lycopodium and Sphagnum Moss. **E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

SPHAGNUM MOSS

5-bbl. bales, finest quality.
$1.25 per bale; burlapped, $1.40.

Green Sheet and Log Moss, $1.25 per bag.
Green Clump Moss, $1.00 per bag.
Laurel Branches, 2x2x4-ft. case, $2.50 per case.
Laurel Stems, large bag, $1.00.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

We have a fine stock of fresh gathered **Sphagnum,** the best florists' moss on the market. Guaranteed. Direct from the producer to consumer. No middleman's profit. Prices quoted on packing moss.

1 10-bbl. bale, burlapped, at	$ 3.50
2 10-bbl. bales, burlapped, at	6.50
5 10-bbl. bales, burlapped, at	15.00
10 10-bbl. bales, burlapped, at	27.50

Also rotted fibrous Peat in sacks.

Ocean County Moss & Peat Co,
W. H. Stackhouse, Prop.
Lock Box No. 11, Waretown, N.J.

Mention The Review when you write.

FLORISTS, I am Wholesale and Retail Dealer in Hardy Cut Ferns and all Eastern Forest Greens.

Write for contract price. Address
H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Bronze Galax, $1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only $5.00.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.
Write, wire, or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

HUCKLEBERRY FOLIAGE

$2.00 per case.

Fancy Ferns, at ..... $1.25 per 1000
Dagger Ferns, at ..... 1.10 per 1000

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Huckleberry Branches

$2.00 per 50-lb. case.

All Orders Filled Promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Want and For Sale Department

☞Advertisements under this head **10 cents per line.**

SITUATION WANTED—By all-round grower, single; have good references. Address No. **128**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; married man; 22 years' experience; best of references. Address D. F. Schwarze, Petersburg, Ill.

SITUATION WANTED—Experienced store man, several years with last employers; Chicago preferred. Address No. **123**, care Florists' Review, Chicago.

SITUATION WANTED—Florist (27), all-round man; can take charge and do design work; honest and reliable; references if necessary. Address No. **118**, care Florists' Review, Chicago.

SITUATION WANTED—By a young man in a private or commercial place; 10 years' experience in Europe and U. S. A.; good references; can start at once. Address No. **124**, care Florists' Review, Chicago.

SITUATION WANTED—In Chicago or vicinity, by experienced grower of pot plants and cut flowers; 8 years' experience, 29 years of age, single; references. Address No. **126**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, married, age 30, lifetime experience, especially good in carnations; competent to take charge; best references. Address No. **117**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place; 22 years' experience in roses, carnations and general stock; best references; would invest some money. Address No. **72**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round single greenhouse man on either private or commercial place; have 15 years' experience; sober; state particulars and wages with or without board. Address John L. Meyer, Wayne, Pa.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; single, sober and industrious; best references as to ability and character. Address No. **114**, care Florists' Review, Chicago.

SITUATION WANTED—By married man, 20 years' experience growing plants, cut flowers and vegetables; industrious, sober, with good references; a steady job with a reliable place in Michigan is desired. Address Cox, 328 So. Court St., Rockford, Ill.

SITUATION WANTED—All-round florist, 14 years' experience in roses, carnations, mums and general stock, wants good position on private or commercial place in south, Texas preferred; best references. Address No. **115**, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; will produce first quality flowers; best references; state wages in first letter. Address No. **107**, care Florists' Review, Chicago.

SITUATION WANTED—As store manager or designer and decorator, by young married man with ten years' experience in first-class store; best of references; state wages; would like privilege of investing money in business later. Address No. **121**, care Florists' Review, Chicago.

SITUATION WANTED—Private, by a thoroughly experienced man, who can furnish the very best of references; a first-class grower of all kinds of fancy potted plants, fruit growing under glass, landscape work and carpet bedding, also vegetables; am a holder of two diplomas from the R. H. S. in Shrewsbury and London, England; Welshman, age 29, single; eastern states preferred; state wages in first letter. Address M. H., Lock Box 677, Granville, N. Y.

SITUATION WANTED—By a thorough, practical man, who understands growing roses, carnations, mums and violets; an expert pot plant grower, such as cyclamen and begonias; well up on orchid culture, also the forcing of bulbs, fruits and vegetables under glass; can build greenhouses or install heating apparatus; strictly temperate, middle aged, married, no family; wife can also assist in making up designs in case of rush; please state wages in first letter. Address No. **81**, care Florists' Review. **Chicago.**

SITUATION WANTED—As working foreman by competent all-round grower; bedding stuff and general stock, mums, carnations; also A-1 on forcing mushrooms, cukes, lettuce, etc.; make up designs, good salesman; European training; 20 years' experience, France, England and America (8 yrs.); accustomed to handling stuff in big quantities; hard worker, married, now managing small place; disengaged about Sept. 15th; make offer of wages, etc.; New York, Michigan or Ontario. Write Ben Warren, No. 41 Park St., Hamilton, Ontario, Canada.

HELP WANTED—Reliable man for rose culture; permanent position. Emil Buettner, Park Ridge, Ill.

HELP WANTED—Rose and carnation grower with some cash to take working interest in a florist and plant business. J. R. Detwiler, Enid, Okla.

HELP WANTED—Capable, hustling man for retail store. Anna Grace Sawyer, Prop., 4044 W. Madison St., Chicago.

HELP WANTED—Young lady designer to work at greenhouse in central location; splendid opportunity for hustler. Address Vern L. Schluraff, Erie, Pa.

HELP WANTED—Reliable man with experience in growing pot plants. Apply, stating wages wanted, F. J. Munzing, 6101 Evanston Ave., Chicago, Ill.

HELP WANTED—Assistant for general greenhouse work on retail place in central Ohio; state experience and wages expected. Crestline Floral Co., Crestline, Ohio.

HELP WANTED—A good all-round grower; steady position; last man with me six years; no boozers; wages, $15.00 per week; references. J. L. Johnson, DeKalb, Ill.

HELP WANTED—Two good greenhouse men for general greenhouse work; no drunks need apply; want a man that is not afraid of work. Dana R. Herron, Olean, N. Y.

HELP WANTED—An all-round good man to work under a foreman; state wages expected in first letter; good, steady job to the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Good, reliable, temperate man as grower, to take charge of 7,000 ft.; state wages and experience in growing; German preferred. Address No. **402**, care Florists' Review, Chicago.

HELP WANTED — Young man, English or American, as assistant in greenhouses where product is sold at retail; must have some greenhouse experience. Trillow Greenhouses, Des Moines, Iowa.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Section man on roses; married man preferred; house with modern improvements and land for garden supplied; near school house and stores; no booze fighter need apply. Address Peirce Bros., Waltham, Mass.

HELP WANTED—A-1 man as grower of mums, carnations and general line of plants; must be energetic and sober; $15.00 per week with chance of advancement to steady man. Address No. **129**, care Florists' Review, Chicago.

HELP WANTED—A single working foreman, 30 to 35 years old preferred; good wages to a man that can produce good stuff; send reference and state wages expected. Address Brown Bros. & Co., Ltd., 618 View St., Victoria, B. C.

HELP WANTED—Bright young man for flower store where a general business is done; must not be afraid of work; a good chance for the right party. Apply with reference, V. I. Ridenour, Ridge and Dauphin Sts., Philadelphia, Pa.

HELP WANTED—At once; all-round grower for 7000 feet of glass, five acres under cultivation; must be reliable and sober; $15.00 per week to start; give references, state if married or single. Sterling Greenhouses and Gardens, Sterling, Colo.

HELP WANTED—By woman florist, young woman helper for greenhouse and general outdoor work; in good location with promising country trade; state age, any training, and wages expected at start. Linfield Gardens, Quinton, New Jersey.

HELP WANTED—All-round, reliable, steady grower of plants and cut flowers; married middle-aged man preferred; state how long employed at last two places; no run-abouts need apply; opportunity for advancement. C. C. Wonneman, Mexico, Mo.

HELP WANTED—At once, florist; must be sober and energetic; one who understands heating and general greenhouse work; no Sunday work; married man preferred; we have 5,000 feet of glass and store; when writing, state wages wanted or can work for percentage if desired; would like references. Address No. **127**, care Florists' Review, Chicago.

HELP WANTED—In Illinois, an assistant grower for a modern retail-wholesale establishment of 18,000 feet of glass; a man who is capable of taking charge in the absence of the proprietor; for a sober, intelligent, hustling man this is a steady position, and for the right sort of man a chance to work into a partnership; write fully, and give your present and past employers and state salary expected; position open Oct. 1st or Nov. 1st. Address No. **120**, care Florists' Review, Chicago.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. **17**, care Florists' Review, Chicago.

PARTNER WANTED—A business opportunity; would like a partner with some capital. Address No. **119**, care Florists' Review, Chicago.

FOR RENT—Greenhouse; cause, age and sickness; best for single man and designer; good stand. Write John Allspach, Belmar, N. J.

FOR RENT—3 greenhouses, 12,000 ft. of glass, modern, with hotbed sash and 1 acre of A-1 soil; ½ acre under Skinner system; greenhouses stocked with mums, carnations, cyclamen, etc., in good running order; near town of 400,000; good wholesale trade; a bargain if taken at once. Address No. **84**, care Florists' Review, Chicago.

FOR RENT—3 greenhouses, each 30x250 ft., 1 greenhouse 20x100 ft.; water power, steam boiler, etc.; all in first-class condition; on bank of good-sized lake; large room for packing and for automobiles; can have use of several acres of ground and one 7-room house and one 3-room cottage; 2 miles from Kansas City city limits and one-half mile from railroad station. For particulars write W. A. Rule Investment Co., Kansas City, Mo.

FOR SALE OR LEASE—A good wholesale florist establishment of 35,000 sq. ft. of glass and 25 acres of ground, all in excellent condition; vicinity of Pittsburgh, Pa. For particulars write W. F. Lauch, New Galilee, Pa.

FOR SALE OR RENT—Greenhouses, 12,000 ft. of glass, with 2 acres of land in the city of Bloomington, Ind. (12,000 population); excellent market; place suitable for flowers and vegetables; an abundant water supply; low rental for lease or very easy terms for sale. For particulars address M. H. Bagemann, 209 S. Madison St., Bloomington, Indiana.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—At a bargain, new refrigerator; will keep flowers in fine condition. J. Canger, 17 E. Monroe St., Chicago.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Ind.

FOR SALE—Greenhouses and residence in northern Ohio; a bargain; investigate. Address No. **46**, care Florists' Review, Chicago.

FOR SALE—A No. 30 Wilks hot water, self-feeder boiler, in good condition; new magazine; price $60.00 f. o. b. Piqua. H. P. Smith, Piqua, Ohio.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. **257**, care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, $1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—10,000 ft. of glass at a bargain in best town for its size in Illinois; no competition, a money maker. Address No. **111**, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—1200 three-ring double Helm carnation supports, in good condition, will support 2400 plants, $2.00 per 100; $20.00 for the lot. G. W. Doswell & Son, R. R. 6, Ft. Wayne, Ind.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10c per foot or $50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—One twenty-five-horsepower fire box boiler in good condition; have installed a larger one and have no need of this one; will sell for forty dollars f. o. b. Akron. C. R. Young, 565 Bowery St., Akron, O.

FOR SALE—At very reasonable price, Chicago, retail florist's display refrigerator, 12x9x5; large plate glass doors and mirrors; glass shelves; first-class condition throughout. Address No. **98**, care Florists' Review, Chicago.

FOR SALE—Only greenhouse in live county seat town, 75 (seventy-five) miles from Chicago; 4 greenhouses, 6-room residence adjoining; good territory; bargain if taken at once. Mrs. S. M. Wyatt, 114 North St., Watseka, Ill.

FOR SALE—A thirteen section Boynton hot water heater, radiation 5500 sq. feet; also one consisting of five sections, radiation 1200 sq. feet; both in good repair and one of the best heaters made. C. C. Wonneman, Mexico, Mo.

FOR SALE—On account of recent hailstorm ruining old plant will not rebuild, will have two Kroeschell boilers, No. 6 and No. 14, for sale, as I have installed a No. 16 Kroeschell boiler in my new plant. For particulars write Peter Fornof, Columbus, O.

FOR SALE—84 acres, close to Aurora, 38 miles from Chicago, on Fox River and electric line, with new, uncompleted greenhouses; established trade, fine location for cut flowers, nursery, vegetables or farming; take part exchange. A. L. Treman, Oswego, Ill.

FOR SALE—8,000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honey well generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Two large new greenhouses, new seven-room house, good barn, tower, well, etc., together with four acres of perfect garden land; located near a splendid market; a fine opportunity for the right man; all the personal property goes with the place. For price and terms write P. E. Stark, 31-33 Tenney Block, Madison, Wis.

FOR SALE—Thirty-horse-power return flue boiler, in good condition; all fixtures, grates, natural gas burner, Albany steam trap in good working order; complete outfit, $130.00; or make offer for any part; pressure regulating valve, 3-inch, cost $22.00, used three months, $12.00; will consider any reasonable offer. Eden Nurseries, Port Allegany, Pa.

FOR SALE—Cheap, three second-hand hot water boilers; 1 Hitchings & Co. self feeder, No. 24, will heat 900 feet glass; 1 Hitchings & Co. No. C 5, will heat 2000 feet glass; 1 Winchester No. 34, will heat 8000 feet glass. Barton Heights Plant Co., Richmond, Va.

FOR SALE—10-section Lord & Burnham hot water boiler in good condition, except foundation, which can be replaced at very small cost; will heat 8000 feet glass 50 degrees zero weather; boiler good for years; reason for selling, will get one large boiler to take place of two; broke foundation in taking it out; price $55.00 F. O. B., Zanesville, Ohio. Geo. B. Watkins, 339 Ohio St., Zanesville, Ohio.

FOR SALE—5000 white pine hotbed sash, sizes 3 ft. 6 in. x 6 ft.; bottom rail, 1 in. x 4½ in.; top rail, 1½ in. x 3½ in.; stiles, 1½x3½; mullions, 1½x1¾; 44 D. S. glass, 6x7½ in.; price in lots of 25, $1.25 each; these sash were built to order and cost $3.50 each in carload lots; 25,000 square feet second-hand 22 gauge corrugated iron, measuring 26 in. x 9 ft. and 26 in. x 10 ft., at $1.10 per square. Buffalo House Wrecking & Salvage Company, Buffalo, N. Y.

FOR SALE—3 greenhouses, 16x200 ft. each; only 1 and 2 yrs. old; suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground, $3500.00; also 6-room bungalow in splendid condition, hot and cold water, stationary range, bath, etc., about 1 acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

Situation Wanted

By young storeman who has had life experience at the business; good salesman, decorator and designer. Please state salary and full particulars.

Address No. 125, care Florists' Review, Chicago

SITUATION WANTED

DECORATOR AND DESIGNER

Young lady, thoroughly experienced in store management and ordering, desires position with high-class establishment. Best of references.

Address No. 113, care Florists' Review, Chicago.

SITUATION WANTED

By life long grower of roses, carnations, cut flowers and plants; practical experience in running places as foreman or manager; at present foreman for concern in Oregon; western states or Pacific coast. Address

No. 130, care Florists' Review, Chicago

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; $100.00 per month to begin with.

Address

No. 47, care Florists' Review, Chicago.

HELP WANTED

2 ALL-ROUND GREENHOUSE MEN

Apply, giving your permanent address, wages wanted and reference to

WOLFE THE FLORIST
WACO, TEXAS

HELP WANTED

Three or Four Good Growers of Roses and Carnations.

Good wages and steady job. Also a few good helpers.

BASSETT & WASHBURN,
HINSDALE, ILL.

HELP WANTED

An experienced retail florist capable of doing make-up work, decorating and selling. State experience in detail, give business references and salary expected in first letter.

Address No 116, care Florists' Review, Chicago.

Help Wanted

A-No. 1 married florist to act as working foreman for range, 40,000 feet of glass, located in central west; must be good propagator, and grower of roses, carnations, etc.; capable of handling help. Answer, stating experience and wages wanted, and enclose late reference.

Address No. 108, care Florists' Review, Chicago.

Help Wanted

Cut Flower Salesman and Designer. Must be man of ability and up-to-date in details. State reference and salary expected.

J. N. C., 1026 Chapel St., New Haven, Conn

Florist Wanted

To work as shipper on large, modern greenhouse establishment. Must be married and have a good knowledge of making up small funeral designs. Wages, $50.00 a month the year round, with 5-room dwelling-house on the establishment. Apply in person and bring references.

HALIFAX GARDEN COMPANY,
HALIFAX, MASS.

SEED GROWER

With experience in growing and selecting of Corn, Tomatoes, Peas and Beans for seed purposes. Great opportunity for the right man.

BOW PARK FARM SEED CO.
Canada's Largest Seed Farm, Brantford, Ont.

Rose Grower Wanted

To take charge of new rose department on large, modern greenhouse establishment, located 28 miles from Boston. Wages to start, $60.00 a month, with a new 5-room dwelling-house on the establishment. State age, nationality and give references, when writing, or apply in person.

HALIFAX GARDEN COMPANY,
HALIFAX, MASS.

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE

A very desirable property of six acres, located one block from station, one hour from Philadelphia, on the Doylestown branch of the Reading Railroad; brick house, slate roof, seven rooms, bath, toilet, wash stand, range, land southern exposure, stable, outbuilding, fruit; price, $3500; only $1000 cash required. Another place of five acres, two blocks from station, new six-room house, artesian water, stable; price, $3000; $500 cash required. For further particulars call on or address WYNNE JAMES, Doylestown, Pa.

WANTED LANDSCAPE DRAFTSMAN

A young man who is industrious and sober, who understands drafting and laying out grounds. We desire one who is capable of taking up office work and correspondence. We have a good position open and one of advancement. Write, giving number of years' experience, references and salary desired. HOLM & OLSON, Inc., Nurserymen and Landscape Architects, 20-22-24 West 5th St., St. Paul, Minn.

FOR SALE

A well established florist business having first-class trade, located in downtown loop district of Chicago; reasonable rent; splendid opportunity for the right man.

Address No. 105, care Florists' Review, Chicago.

FOR SALE

A GOOD LIVE FLORISTS' BUSINESS

Includes Greenhouse, Stock, etc. Located near booming city of 20,000 and at main cemetery. Iron frame house, sandy loam, several acres of land. Will sacrifice owing to ill health. Easy terms. Address

Lock Box 302, Olean, N. Y.

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

FOR SALE TO CLOSE AN ESTATE
An Opportunity to Secure a Bargain.

Fifteen acres of desirable land near C. B. & Q. Railroad, 11 miles from Chicago, in Riverside. Five acres of above improved with twelve-room brick house, barn and eight large greenhouses and two-story frame building. Five acres in picnic grove with large dining pavilion, restaurant and refreshment buildings. Picnic grove and greenhouses assure good income. Should interest greenhouse men or institutions. CHAS. W. REISSIG, Box 289, 'Phone 219-J. Riverside, Ill

FLORIST BUSINESS FOR SALE

Located in the most beautiful and thriving resort towns on the Great Lakes. I have six greenhouses, consisting of 14,000 square feet of glass, steam heated, residence in connection and 5½ lots, partly planted to perennials; best lot of peonies in state; good soil; overhead irrigating system for all the grounds; failing health is the sole cause for selling. Can sell all can raise for good prices, summer and winter. Use 15,000 geraniums in spring bedding trade. Do not fail to investigate this if you want a good business and can hustle. This chance comes only once in a lifetime. Speak at once.

B. B. BLAIR, CHARLEVOIX, MICH.

Boston Co-operative Flower Market

The Tenth Annual Sale of Stalls will be held on Saturday, August 30, 1913, at 2 Park Street, Boston, Mass., at 9:30 o'clock, A. M. Rent of stalls reduced to $20.00 per year. Your presence and co-operation is earnestly solicited.

JOHN McFARLAND, President.
WM. W. TAILBY, Clerk.

The Sign of the Rose School of Floral Art and Store Management

will open its Fifth Season Oct. 1. We teach Floral Work, Window Decoration, Salesmanship and Store Management. For particulars, address

CHARLES HENRY FOX, :: Broad, below Walnut, :: PHILADELPHIA, PA.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

GOLDEN
FLOWER SHOP
59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No. 1846 Prospect. Perfect Personal Service!
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association

ERNST WIENHOEBER CO.
NO. 22 E. ELM STREET
CHICAGO, ILL.
Member Florists' Telegraph Delivery Ass'n.

Established 1859
A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegragh Delivery Ass'n.

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
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Indianapolis, Ind.
241 Massachusetts Ave.
Bertermann Bros. Co.
LEADING FLORISTS
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CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

ORDERS FOR..... **NEW YORK** Wire or Phone to MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED

Established 1857.
Wittbold
FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland CHICAGO
Send us your retail orders. We have the best facilities in the city

DAYTON, OHIO
Heiss Company
112 SOUTH MAIN STREET
Members Florists' Telegraph Delivery Ass'n

WASHINGTON, D. C.

The Market.

During the last week an extra fine lot of astermums have been coming in, with stems two feet long and flowers four inches in diameter, in exceptionally fine colors. American Beauties have been fair, and in quantities sufficient to go around. Funeral work, of course, is the principal business, but the custom of sending flowers for birthdays and to sick persons is steadily increasing. Planting in all the large places is about completed. Damage by the storm has been repaired.

Club Meeting and Crab Feast.

Members of the Florists' Club of Washington, the officers of the Minute Men of America, who are soon to depart for Germany as a special color guard of the German-American veterans who will take part in the German military maneuvers, and others were guests of Edward S. Schmid last week at his annual crab feast, which this year was held in the conservatory at the rear of the store of F. H. Kramer, at 916 F street, northwest.

The conservatory was gaily decorated with flags, bunting, potted plants, cut flowers and Japanese lanterns. The regular monthly business meeting of the club was cut short, that the time might

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We grow the best of everything in CUT FLOWERS.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son
304 Main St., BUFFALO, N. Y.
Members Florists' Telegraph Ass'n

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO
Always have complete stock on hand. Regular discount allowed the trade.
KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Regular discount allowed on all orders—either Plants or Cut Flowers.

Centrally located
Both Long Distance Phones

=ST. LOUIS=

Write, Wire or Phone Your Orders to

FRED H. WEBER

FLORIST

Boyle and Maryland Avenues

Leading Florist in the City. Orders taken care of for all parts of the State.

Member of Florists' Telegraph Delivery

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

Chicago. Des Moines.

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—**The Golden Rule.**

THE FERNERY **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis. Ind. Delivered Anywhere

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich.

S. W. COGGAN
Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

H. WITTBOLD

Florist and Decorator

WEDDING and FUNERAL WORK a Specialty

56 E. Rando ph St., CHICAGO

Telephone Randolph 4708

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

be given over to the entertainment features. William F. Gude acted as toastmaster. Mr. Schmid and Mr. Kramer, who acted jointly as hosts, were among those called upon to respond to toasts. Colonel Robert L. Montague was the orator of the evening and kept his audience entertained with some amusing stories. Richard Vincent, Jr., of White Marsh, Md., had something to say about the convention and proposed a toast to the memory of the late William R. Smith, "the father of horticulture in America." Several vocal selections were rendered by Milton J. Filius, and Walter Elliot led the singing of popular airs by the entire assemblage.

The feature of the evening was an entertainment provided by members of the Queens of Paris company, playing at the Gayety theater, who arrived at the feast shortly after eleven o'clock and entertained the company so well that it was with regret that an adjournment was taken after midnight.

Among those present were: W. E. McKissick, Otto Bauer, David G. Grillbortzer, John Robertson, Robert MacLennan, C. Albert Schopfer, W. A. Furmage, G. E. Anderson, Harry B. Lewis, George C. Dalglish, John J. Barry, W.

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1366.

The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc.

PITTSFIELD MASS.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

RHODE ISLAND

JOHNSTON BROTHERS

LEADING FLORISTS

38 Derrance Street, - - PROVIDENCE

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

MONTREAL

WE CAN FILL ALL ORDERS

HALL & ROBINSON. 825 St. Catherine Street, West

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES

PROGRESSIVENESS
GUDE BROS. CO.
FLORISTS
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WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

Member
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Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.
L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS

W. B. Paterson, Prop., **MONTGOMERY, ALA.**
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. **We cover All Points in New England.**

Members Florists' Telegraph Delivery.

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,
22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L.D. Bell Phone Main 2189.
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CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

W. Kimmel, William C. Pratt, George W. Engel, William Schoenberger, Paul C. Ziehl, L. C. Shattuck, W. O'Brien, W. E. Grimes, F. H. Walker, Mendel Behrend, Albert F. Esh, Geo. H Cooke, C. Leslie Reynolds, J. Harper Hetherington, Edward L. Bowers, W. H. Ernest, Elmer C. Mayberry, George C. Shaffer, William F. Gude, O. A. C. Oehmler, Joseph Goldsmith, Harry McKeldin, John W. Clarke, C. H. Bradley, C. M. Ellis, Frank D. Roys, John Gutman, Charles A. Stevens, Milton J. Filius, Willard M. McConnell, D. W. Thayer, Adolphus Gude, John J. Costinett, W. E. Evans, H. B. Elliott, Abe Schmid, A. S. Holstein, David Wolf, I. A. Goldsmith, B. E. Dakin, Louis Hartig, Richard Vincent, Jr., of White Marsh, Md., and John L. Towner, of Baltimore, Md.

Various Notes.

A notable feature of the trade this summer is the inquiry for wedding decorations. Gude Bros. Co. had four unusually fine wedding decorations last week, three in and about Washington, and one at Bramwell, a mining town in West Virginia. This firm has also booked three wedding decorations for the present week, including an elaborate one for the wedding of the youngest daughter of Professor Menefee, proprietor of the Washington College for Girls.

Among recent visitors were Mr. Knick-

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Chas. P. Mueller FLORIST

WICHITA, KANSAS
Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

SIOUX CITY, IOWA

We always have a large assortment of **CUT FLOWERS** and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 405 Douglas St.
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Fayetteville, Ark.

State University City.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union Member Florists' Telegraph Delivery. **Established 1874**

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl **Toledo, Ohio**

All Orders Promptly Executed.

man, representing McHutchison & Co., New York city; also Mr. Lager, of Lager & Hurrell, and Mr. Freeman, of the Freeman Orchid Co. The two latter were looking after legislation for the orchid importers.

PROVIDENCE.

The Market.

The last week has shown no change in market conditions as compared with the preceding two or three weeks. An occasional wedding, with some funeral work, has just about kept everybody from becoming completely dormant. The supply is ahead of the demand and hundreds of fine blooms are daily thrown away.

Various Notes.

Fred Coville, formerly manager of the flower department for the Shepard Co., but now of Canada, was visiting friends in this city last week.

The annual midsummer flower exhibition of the Greystone Horticultural Society was held on Saturday, August 16. The blooms were artistically benched

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.
Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

324 W. Sixth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein Frank H. Forrest

344-46 Geary St. and St. Francis Hotel San Francisco, Cal.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

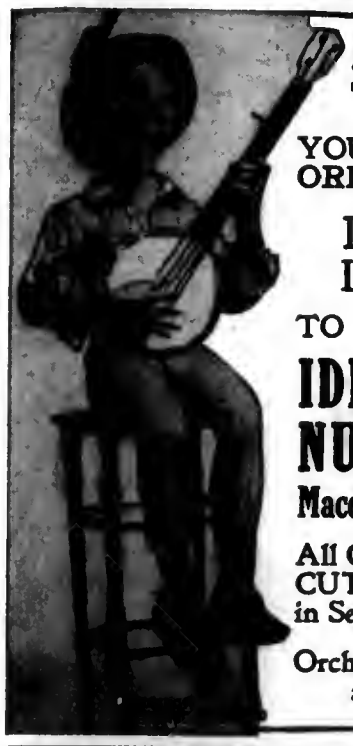
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FRED C. WEBER

SELLING FLOWERS 40 YEARS

NOTICE INITIALS—We have one store only

4326 Olive Street Member Florists' Telegraph Delivery Association **ST. LOUIS, MO.**



SEND YOUR ORDERS FOR DIXIE LAND TO **IDLE HOUR NURSERIES** Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

KAY Youngstown, Ohio 41 NORTH PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue SEATTLE, WASH.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Archias Floral Co. SEDALIA, MISSOURI.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.

Free Deliveries to Omaha Members Florists' Telegraph Delivery

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

For WISCONSIN Delivery of

"Home-grown Flowers"

Get in touch with

J. E. MATTHEWSON

Sheboygan, Wis.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

and included asters, gladioli, begonias, dahlias and a good display of potted plants. The judges were Jonas Brook and A. J. Tabberner.

Miss Florence A. Willard, of the Hope Greenhouses, is making extensive repairs and improvements. The work is under the supervision of the manager, John Lindbloom.

William Brown, manager for the Providence Seed Co., has been spending a two weeks' vacation in Maine, with his wife and son.

Aaron Cohen, of Joseph Koppelman's force, is spending a week's vacation in New York. Mr. Koppelman has installed a large dynamo at his greenhouses in Oaklawn.

The Frank G. Smith Forestry Co., of Phenix, has been busy on an extensive contract to remove dead trees at Westcott.

Richard Dunbar is erecting a handsome three-story residence at Bristol.

Edgar J. Lowenstein, of this city, has purchased Dunmere, the famous Narragansett Pier estate of the late R. G. Dun. Adjoining the well cultivated grounds and rose gardens are a gardener's cottage and a range of greenhouses of iron construction.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, **Memphis, Tenn.**

89 South Main Street

"Up-to-the-minute" Service and Execution. Every Flower in Season.

WILSON BROOKLYN NEW YORK TEL. 3908 6800 PROSPECT

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

511 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 814 Dempster St., EVANSTON, ILL. L. D. Phone 2642

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist 912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in

PLANTS, CUT FLOWERS AND FUNERAL DESIGNS

First-class Stock—We Strive to Please

MOSGIEL GARDINS, Bell 505 Main Crescent, Mo.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

Williamsport, Pa.

EVENDEN BROS., FLORISTS

Can Fill All Central Penna. Orders

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Ralph E. Williams, shipper with the W. E. Barrett Co., left August 16 for a two weeks' vacation.

Eugene McCarron has finished piping his new greenhouse on Hope street and is now putting in the benching.

Miss Annie F. Peckham is spending her vacation in New York city and Asbury Park.

A. E. Brownell, at the Seekonk Gardens, Lincoln street, Seekonk, Mass., is making a big showing of asters and gladioli.

A. J. Olsen is erecting two new dwelling houses on Pawtucket avenue, East Providence. He had more than a score of large pieces for one funeral on Saturday, August 16.

The handsome floral horseshoe presented to Joey Connolly at the Boston baseball grounds last week by a party of "rooters" from Woonsocket, headed by Gov. A. J. Pothier, was made at the Rustic Flower Store, of which Simon Colitz is proprietor.

Mr. and Mrs. Henry C. Neubrand and daughter are making an extensive trip through the White mountains.

Mrs. Charles Smith, sister of Joseph

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

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112 W. 8th Ave., TOPEKA, KAN.

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LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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H. F. GREVE, Prop.

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Can fill orders for all parts of Oklahoma.
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Prompt Attention Given to Out-of-town Orders

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1216 Olive St. ST. LOUIS, MO.

Koppelman and wife of Charles Smith, of Mr. Koppelman's staff, sailed from Jaffa August 5 and will arrive home about September 1.

Robert Greenlaw, representing S. S. Pennock-Meehan Co., of Philadelphia, called upon the local trade last week.

The large new ice-box that has just been placed in T. O'Connor's new store, at Union and Fulton streets, is par excellence, far beyond anything of the kind in this city.

Thomas Curley left August 16 for a several weeks' sojourn among the White mountains.

Robert Johnston, of Johnston Bros., on Dorrance street, is back at the store after a couple of weeks' sickness.

J. F. Jordan, of Auburn, was a visitor at the A. N. Pierson greenhouses at Cromwell, Conn., last week.

W. H. M.

STEAMER SAILINGS.

Steamer—	From—	To—	Sails.
Olympic	New York	S'hampton	Aug. 23
Cameronia	New York	Glasgow	Aug. 23
Pretorian	Montreal	Glasgow	Aug. 23
Kroonland	New York	Antwerp	Aug. 23
Pretoria	New York	Hamburg	Aug. 23
Haverford	Philadelphia	Liverpool	Aug. 23
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LEADING RETAIL FLORISTS

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Choice Maryland in Quantity; Beauties, eastern stock; our usual standard Valley, for which we are noted; fine Asters and Easter Lilies.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

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Beauties, Roses, Carnations, Valley, Easter Lilies

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Wholesale Cut Flower Prices.

Philadelphia, Aug. 20, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$5.00 @ $ 6.00
" Short	3.00 @ 4.00
Mrs. Taft, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
My Maryland, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	3.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $7.20 @ $9.00	
Easter Lilies	6.00 @ 10.00
Valley	2.00 @ 3 00
Sweet Peas	.50
Gladioli	2.00 @ 4.00
Water Lilies	2.00 @ 4.00
Candytuft	.25
Alyssum	.25
Feverfew	.25
Centaurea	2.00
Asters, Select	3.00 @ 6.00
" Ordinary	1.00 @ 1.50
Dahlias	2.00 @ 3.00
" Ordinary	1.00 @ 1.50

Buffalo, Aug. 20, 1913.

	Per doz.
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15 00
" Firsts	7.00 @ 10.00
" Short	2.00 @ 3.00
	Per 100
Kaiserin	$4.00 @ $ 8.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6 00
Maryland	2.00 @ 6.00
Wards	3.00 @ 4.00
Red Killarney	2.00 @ 5.00
Carnations	1.00 @ 1.50
Lily of the Valley	3.00 @ 4.00
Longifiorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4 00
Swainsona	.75 @ 1.00
Sweet Peas	.20 @ .40
Gladioli	2.00 @ 3.00
Asters	.60 @ 2.00

Pittsburgh, Aug. 20, 1913.

	Per doz.
Beauty, Fancy	$2.50 @ $3.00
" Medium	1.00 @ 2.00
" Short	.50 @ .75
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 4.00
Bulgarie (Rivoire, Taft)	4.00 @ 8.00
Carnations	1.00 @ 1.50
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	10.00
Gladioli	1.00 @ 5.00
Asters	.75 @ 2.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

PLEASE discontinue our to-exchange ad in The Review, as we have had more orders than we could fill.—E. Wickersham & Co., Pottstown, Pa.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

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Wholesale Cut Flower Prices.

Boston, Aug. 20, 1913.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 8.00
" Short stems	2.00 @ 4.00
Killarney	1.00 @ 4.00
White Killarney	1.00 @ 4.00
Carnot, Kaiserin	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Lady Hillingdon	.50 @ 4.00
Richmond, Rhea Reid	.50 @ 4.00
Cardinal, Killarney Queen	1.00 @ 6.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Carnations	.25 @ 1 00
Cattleyas	30.00 @ 40.00
Lily of the Valley	1.00 @ 3.00
Easter Lilies	4.00 @ 6.00
Speciosum Lilies	2.00 @ 4.00
Gardenias	4.00 @ 8.00
Sweet Peas	.20 @ .50
Bachelor's Buttons	.25
Asters	.25 @ 1.00
Gladioli, large varieties	2.00 @ 4.00
Gypsophila, bunch	15c

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THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

Spencer Sweet Peas

Nora Unwin, white; Countess Spencer, pink; Frank Dolby, lavender; Helen Lewis, orange; long stems, $1.00 per 100. They are quality.

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Huntsville, Alabama.

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Dealer in Ferns, Galax and Evergreens.

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Prices Right Quality Right

Let us quote you on your next order. If it's made of wire we can make it.

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Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

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Orchid Grower

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Crinum Lilies (buds or blooms)..... 3.00 per 100
Rosebuds, No. 3 (short)..... 1.00 per 100

SCOTT FLORAL CO., Navasota, Texas



To the Florists o

Greetings: A H

Natural Foliages. The p for decorating has grow short a period and we capacity of our plant sev

Our great success i have received from the W the country and we take this opport ers and friends in the trade our sinc serve them in the future even better

We invite you to pay a visit to hour's ride from Chicago) and see fo preparing Natural Foliages.

It will pay you to see our goods

Natural Preserved ITALIAN RUSCUS

Prepared by an expert and guaranteed to be the finest Ruscus obtainable. Our Mr. Gnatt made a special trip to Italy in order to get the best grade of raw material. All colors, as follows: **Holly Red** (the right shade for Xmas), Light Green, Purple, Orange, Yellow, Green Painted and our own method Tinted Ruscus.

POINSETTIA OAK WREATH

This wreath is made entirely of Green American Preserved Oak Shrubs with a large Red Velvet Poinsettia attached. Order a sample early and take advance orders for the holidays.

CYCAS LEAVES

You all know the high quality of our Cycas.

STATICE
White and Colored

Fine for Wreaths, Baskets, etc.



A Decoration of American Oak Sprays (Fireproof)

SPEC

For the retail florist who i ples, we make the following offer: order, check or stamps for $2.00 a

5-lb. box Ameri

1-lb. Holly

Liberal supply of samples of Shrubs, Cycas Leaves, Magnolia L

This offer is good up to Septe

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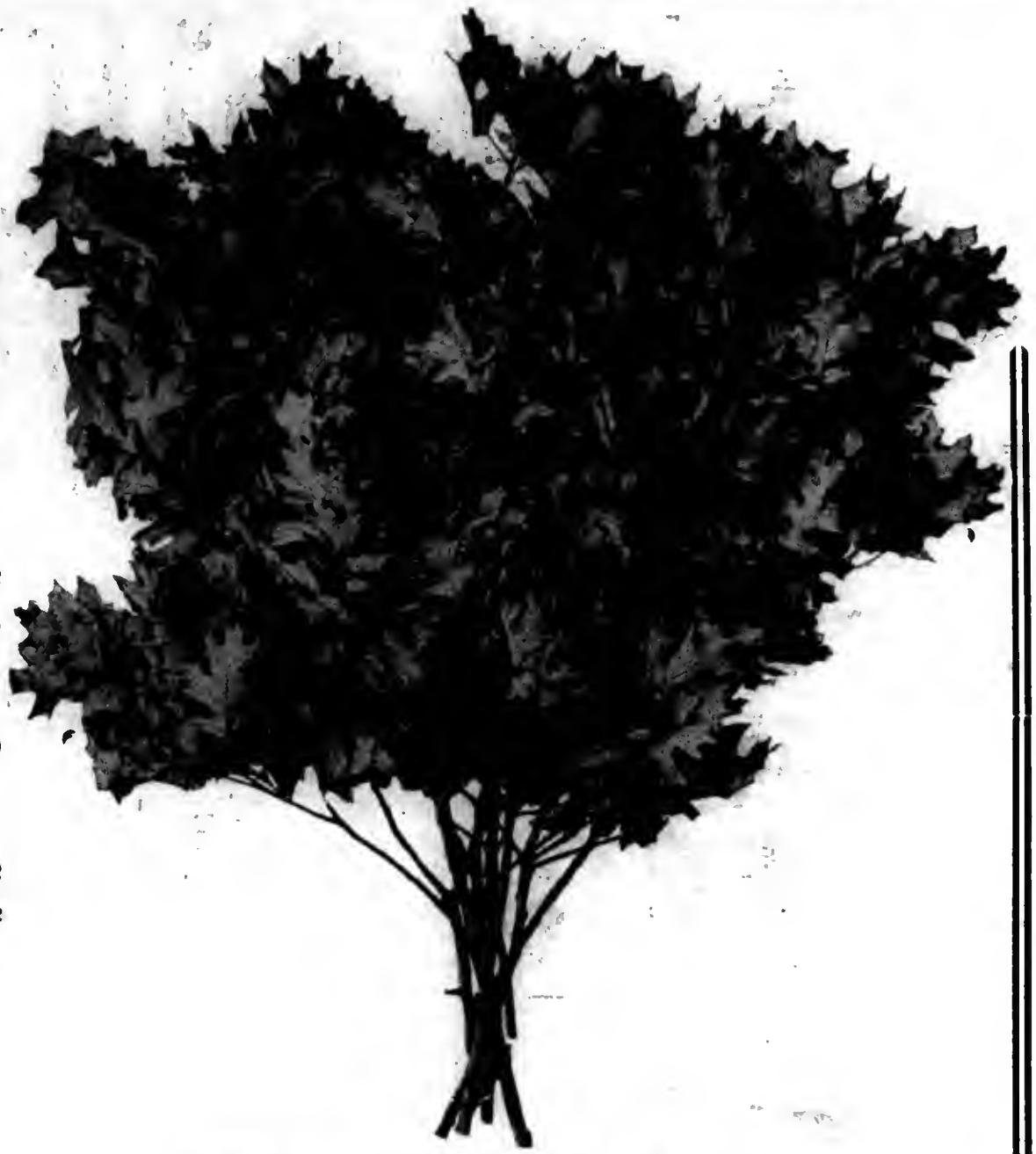
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r ago we started our plant in Indiana, for the preparing of of Gnatt's prepared foliages nd what we expected in so n compelled to increase the s.

the hearty co-operation we and Retail Florists all over xtend to our many custom- ks, and it will be our aim to have done in the past.

t in Hammond, Indiana (one f the interesting process of

acing your Fall orders.



AMERICAN OAK SPRAYS

Better than ever before. Five rich colors; Cherry Red, Deep Red, Golden Brown, Russet and Natural Green. Order enough to decorate your own store and it will sell of its own accord.

AMERICAN OAK SHRUBS

The new foliage for making up Wreaths and Designs. No stemming is necessary, simply sharpen the ends of the sprays and set them firmly in the moss. Makes a more lasting and natural wreath than any other foliage.

MAGNOLIA LEAVES

Preserved and dyed. The quality is **right.** Put up in cartons containing 1000 leaves. Four colors; Green, Brown, Red and Purple.

Note: The new crop Magnolia Leaves will be ready for shipment about Sept. 1st.

OFFER

end the Convention and see our sam- e **name of your jobber** and money you the following:

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AA/1 quality

the different colors; American Oak , and Statice.

out and return the coupon to us **now.**

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LIN STREET, CHICAGO

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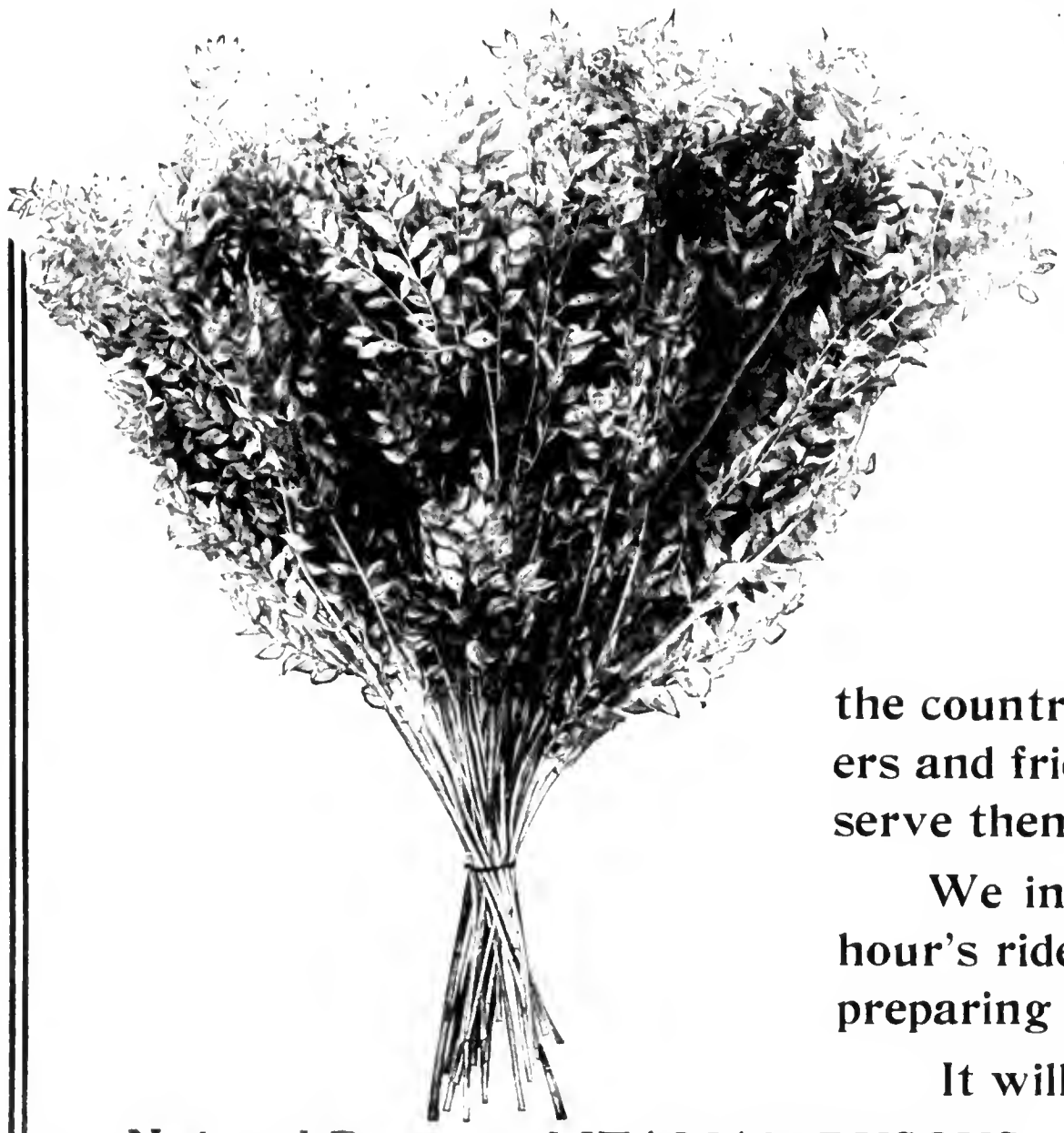
d., Preparer of Natural Foliages

Enclosed find $2.00, for which send me Special Offer of Natural Prepared Foliages as advertised in The Florists' Review.

Signed .....

City and State.....

My jobber is.....



To the Florists o

Greetings:

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Natural Foliages. The p
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short a period and we
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Our great success is
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serve them in the future even better

We invite you to pay a visit to
hour's ride from Chicago) and see fo
preparing Natural Foliages.

It will pay you to see our goods

Natural Preserved ITALIAN RUSCUS

Prepared by an expert and guaranteed to be the finest Ruscus obtainable. Our Mr. Gnatt made a special trip to Italy in order to get the best grade of raw material. All colors, as follows: **Holly Red** (the right shade for Xmas), Light Green, Purple, Orange, Yellow, Green Painted and our own method Tinted Ruscus.

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You all know the high quality of our Cycas.

STATICE
White and Colored

Fine for Wreaths, Baskets, etc.



A Decoration of American Oak Sprays (Fireproof)

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5-lb. box Americ

1-lb. Holly

Liberal supply of samples o
Shrubs, Cycas Leaves, Magnolia Le
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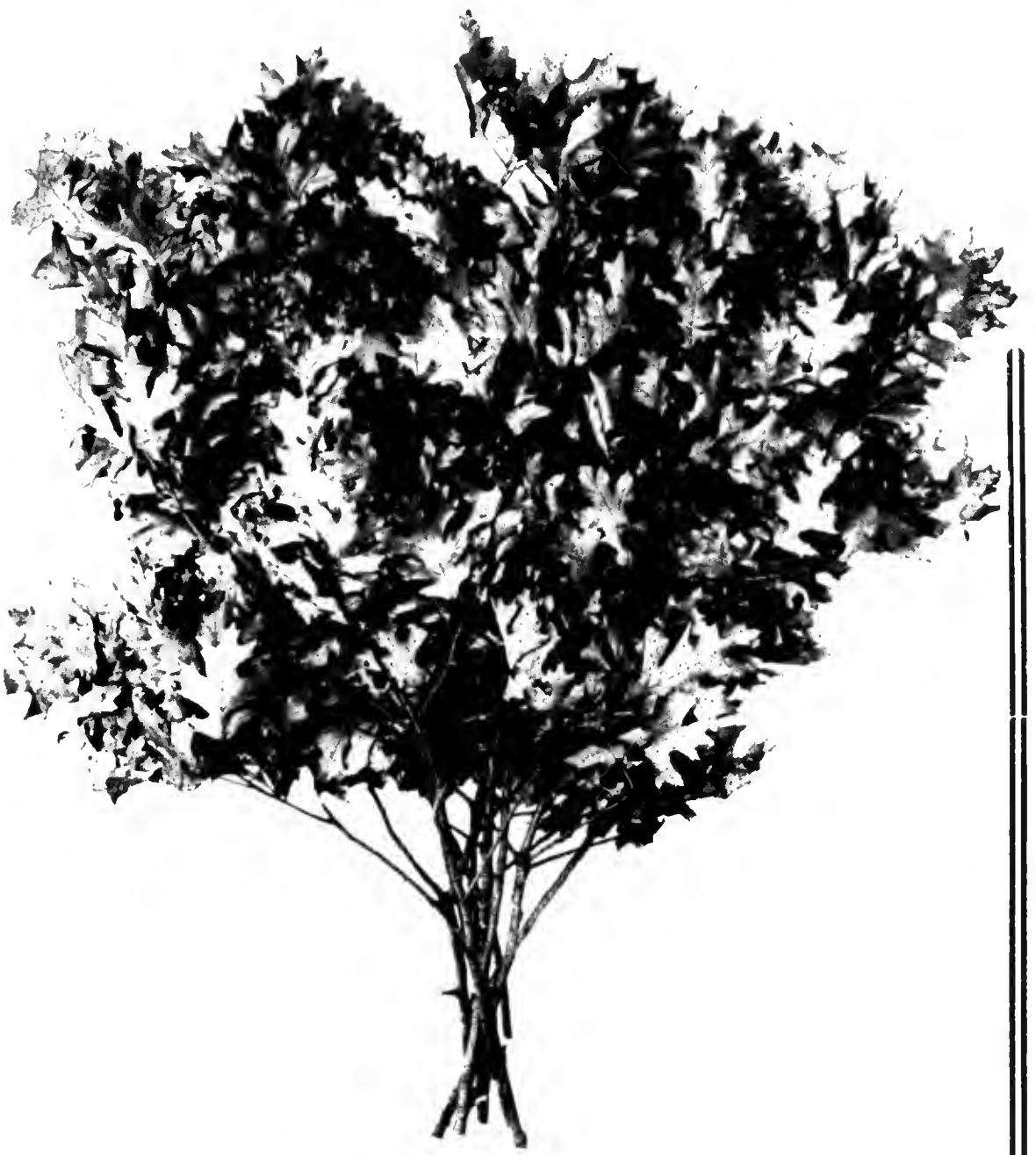
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Note: The new crop Magnolia Leaves will be ready for shipment about Sept. 1st.

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you the following:

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s. and Statice.

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FOLIAGES FROM YOUR JOBBER. IF
PPLY YOU WRITE TO

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LIN STREET, CHICAGO

ltin g Agent for

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Enclosed find $2.00, for which send me Special Offer of Natural Prepared Foliages as advertised in The Florists' Review.

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City and State.....

My jobber is.....

C. C. POLLWORTH CO.

Lily of the Valley and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

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462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lillies, AND ALL OTHER SEASONABLE STOCK.

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Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds
309 Main Street, CINCINNATI, O.

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Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

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Wholesale Cut Flower Prices.

Milwaukee, Aug. 20, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2.00 @ $ 8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Mrs. Russell	6.00 @ 25.00
Carnations	2.00
Valley	4.00
Lilies	10.00
Sweet Peas	.50
Daisies	.50
Gladioli	2.00 @ 4.00
Snapdragon	2.00 @ 3.00

Cincinnati, Aug. 20, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 2.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 2 00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	2.00 @ 3.00
Gladioli	2.00 @ 4.00
Asters	.75 @ 3.00

PLEASE discontinue my petunia ad in The Review, as I am sold out and have to send money back, which I don't like to do.—John Lietzau, Geneva, Ill.

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448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies

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Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

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Wholesale Cut Flower Prices.

St. Louis, Aug. 20, 1913.

	Per doz.
Beauty Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $ 5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids doz., $6.00 @ $7.50	
Callas	6.00 @ 8.00
Gladioli, large-flowered	1.00 @ 3.00
Daisies, Shasta	.50 @ .75
Asters	1.00 @ 2.00
Tuberose Stalks	1.00 @ 1.50

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. 3d St., CINCINNATI, OHIO
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WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
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316 Walnut St., Cincinnati, Ohio
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BIG CROP OF ROSES

Pink, White Killarney and Red Richmond

Good Short	1c
Medium	2c
Long	3c
Fancy	4c
Extra Specials	6c
Fancy Fern	$1.50 per 1000
Bronze Galax	1.00 per 1000
Asparagus Sprengeri	25c per bunch
Asparagus Plumosus	25c per bunch

Terms cash.

W. E. TRIMBLE GREENHOUSE CO.
PRINCETON, ILL.

H. G. BERNING

WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

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KENNICOTT BROS. CO.

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ERNE & KLINGEL

30 East Randolph Street

WHOLESALE FLORISTS

L. D. Phone, Randolph 6578

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KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 162 N. WABASH AVE., CHICAGO

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A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Aug. 20, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60

	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Rhea Reid	3.00 @ 10 00
Mrs. Aaron Ward	3.00 @ 10.00
Rivoire (Bulgarie, Taft)	3.00 @ 10.00
Melody	3.00 @ 10.00
Sunrise	3.00 @ 10.00
Radiance	4.00 @ 10.00
Sunburst	3.00 @ 15.00
Milady	6.00 @ 12.00
Mrs. Russell	4.00 @ 12.00
Carnations	.50 @ 2.00
Asters	.50 @ 4.00
Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 15.00
Rubrum Lilies	3.00 @ 6.00
Auratum Lilies, per dz. $1.00@$1.50	
Cattleyas, per doz....$5.00 @ $7.50	
Daisies	1.00
Gladioli	.50 @ 6.00

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Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

WIETOR BROS.

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Asters, all colors, 75c to $3.00	per 100
Gladioli, America and F. King	5.00 per 100
Shasta Daisies	2.00 per 100
Gaillardias	1.00 per 100
Dahlias, large variety..$3 to $5	per 100
Snapdragons	2.00 per 100
Valley	4.00 per 100
Easter Lilies	1.50 per doz.
Rubrum and Auratum Lilies	1.00 per doz.
American Beauty Roses, 36-in.	3.00 per doz.
American Beauty Roses, 18-24-in.	1.50 per doz.
Richmond Roses....$4.00 $6.00 and	8.00 per 100

We expect to be able to take care of all orders for CARNATIONS (new stock) on and after the 15th of September next.

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Established 1903. Prompt Payments.

Wholesale Cut Flower Prices.

New York, Aug. 18, 1913.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	8.00 @ 15.00
" Extra	4.00 @ 6.00
" No. 1	1.00 @ 3.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Killarneys	.25 @ 5.00
My Maryland	.25 @ 3.00
Richmond	.25 @ 3.00
Sunburst	.50 @ 5.00
Prince de Bulgarie	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5.00
Mrs. Shawyer	2.00 @ 8.00
Orchids	25.00 @ 50.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 4.00
Lily of the Valley	1.00 @ 3.00
Sweet Peas, doz. bchs.	10c @ 35c
Gladioli	.35 @ 1.00
Asters	.10 @ 1.50

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Roses	$1.00, $3.00, $5.00 per 100
Easter Lilies	8.00 per 100
Snapdragons	2.00 per 100
Gladioli	6.00 per 100
Sprengeri	$1.00 to 2.00 per 100
Smilax	15.00 per 100

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Enchantress, White Enchantress, $6.00 per 100; $50.00 per 1000.

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A Real Live, Experienced Man in the Seed Business

One capable of taking charge of an office. Salary no object. If preferable, could invest small amount of money, but this is not necessary. When answering, state fully experience, age, nationality, etc.

Address
No. 76, care Florists' Review, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

W. Atlee Burpee returned to his office this week after his European trip.

The western sweet corn for seed has suffered serious loss of condition in the last fortnight.

It is said that lily of the valley pips from cold storage will be a scarce commodity before the new crop arrives.

L. C. Barrett, of the Spokane Seed Co., at Spokane, Wash., is superintendent of the apiary department at the interstate fair.

Charles H. Vick, of James Vick's Sons, Rochester, is in charge of the floral department of the state fair, to be held at Syracuse September 8 to 13.

The Laughlin Seed Co., San Jose, Cal., has bought out the seed interests of Laughlin Bros. Co., Nappanee, Ind., and has established a branch office at that place.

The vine seed growers in the middle west have been on the anxious seat for some days. There has been rapid deterioration in their crops in the fortnight of extreme heat and drought.

Information in insurance sources is to the effect that the losses on the stock and building of the Lake Shore Seed Co., Dunkirk, N. Y., which burned June 18, aggregated $100,000.

Nothing new is coming from California. The growers have painted things so black that there is nothing further to say and they are not yet ready to admit that prospects are not quite so bad as they have seemed.

It appears that the 1913 crop of hyacinth bulbs will be likely to get through the custom houses before the duty is raised 500 per cent by the new tariff law. The Senate will not, apparently, get to a vote for some weeks yet.

The seed growers are having a bad season. Weather conditions have been unfavorable almost everywhere: too little rain; too much heat. And still there will be seeds enough so that everybody will have some to sell.

It was F. W. Bruggerhof, dean of the craft, who remarked in a crop scare some years ago: "Seed growing has become so big a business, and so widely distributed over the world, that there never again will come a time when there will be no seed for sale; seeds always can be had, somewhere."

Joseph J. Budlong, head of the big onion set growing concern, the L. A. Budlong Co., has been elected president of the Lake View Trust and Savings bank, one of the most successful of the banks outside the business center in Chicago. Mr. Budlong is said to be the largest stockholder.

J. W. EDMUNDSON, Manager — M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

ONION SEED We have a very fine acreage of the best varieties of both Globe and Flat. Shall have a fine lot of seed; prospects are very favorable. Can quote attractive prices on high-grade stock.

Schilder Bros. SEED and SETS **Chillicothe, O.**

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

WE GROW EXCLUSIVELY
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HIGH GRADE — Standard Varieties
Laughlin Seed Co.
Contract Growers. SAN JOSE,
Write for prices. CAL.

TOMATO SEED
BEST STOCKS — ALL VARIETIES
The Haven Seed Co.
Growers for wholesale trade only. Santa Ana, Cal.

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BEAN GROWERS
For the Wholesale Seed Trade.
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WHOLESALE FIELD and GARDEN SEEDS
Established 1818. Write for our low prices.
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J. C. Robinson Seed Co.
WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corn.

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Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.

The Schenectady Seed Co., of Schenectady, N. Y., has filed articles of incorporation, with a capitalization of $10,000. The directors are Albert M. and C. Edith Ladu and Fred B. Orlop.

Word comes from Washington that consideration is being given by the postmaster general of a demand to include books and printed matter in the parcel post at the zone rates. At the time the parcel post law was passed the seed trade was strongly opposed to imposing the zone rates on catalogues and those still of the same mind had better get busy again. The present zone rates would

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
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High-grade Vegetable and Flower Seeds

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BOSTON, ENGLAND

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Prices Now Ready.

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Sassenheim, Holland

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

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Oldest Special House

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

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Enfield, Middlesex, England

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If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

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Natural Size of Glory of Wandsbeck

FISCHER'S
CYCLAMEN SEED

Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac, $3.50 per 1000 seeds, $25.00 per 10,000 seeds, $100.00 per 50,000 seeds.
Salmoneum, $4.00 per 1000 seeds.
Glory of Wandsbeck and Rose of Wandsbeck, the two best growing Salmon sorts, $5.50 per 1000 seeds.
Fimbriatum carmineo marginatum Victoria Cyclamen, $4.00 per 1000 seeds.

Cash with order, please.

Ferd. Fischer, Wiesbaden-Aukamm, GERMANY

Over five hundred testimonials and repeated orders for Cyclamen Seed were shown to the Editor of The Florists' Review.

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The oldest French bulb establishment in the world.

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Absolutely the finest quality produced.

Orders may be sent direct or through my American Representatives, Ralph M. Ward & Co., 71 Murray Street, New York.

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HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write

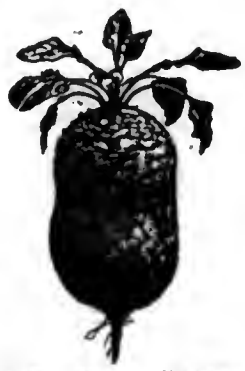
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SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.
LANGPORT, ENGLAND

LILY of the VALLEY
CROWNS

Cut your expenses by buying direct from soil and kindly ask for quotations, stating grade desired.

AUGUST HOHMANN'S VALLEY EXPORT
Founded 1859
HAMBURG 20, GERMANY
References: Leading American and English Houses.

O. & Th. De Raeve
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Mont St. Amand, Ghent, Belgium

Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

mean a considerable increase in the cost of mailing if applied to the average seed catalogue.

THERE appears to be plenty of cold storage giganteums to carry through until the new crop of Bermuda and Formosa lilies will come on the markets.

MORE DUTCH BULBS.

The shipments of Dutch bulbs are becoming heavier now. The boat that arrived at New York from Rotterdam August 12 brought the following consignments:

	Cases.
Kuyper, P. C., & Co	10
Berger, H. W., & Co	11
Hermann's Seed Store	18
Stumpp & Walter Co	22
Pierson, F. R., & Co	3
Hampton, J. W., Jr., & Co	17
Maltus & Ware	119
Total	200
Previously reported	84
Total to date	284

FRENCH BULBS.

The shipments of French bulbs are now at their heaviest. The Marseilles boat which reached New York August 15 brought within 2,000 cases of the total previously received. The consignments were as follows:

Consignees.	Cases.
Sheldon, G. W., & Co	130
Kuyper, P. C., & Co	66
Harbacher, W. W	6
Darrow, F. H	5
Maltus & Ware	764
Wakem & McLaughlin	5
Knauth, Nachod & Kuhne	45
Haynes, C. A., & Co	10
Schulz & Ruckgaber	70
International Forwarding Co	714
Stumpp & Walter Co	23
McCullough's Sons Co., J. M	28
Fottler, Fiske, Rawson Co	86
Scranton Florists' Supply Co	82
Snyder, A. V. D	102
Skidelsky, S. S	135
Elwell, J. W., & Co	16
Spielman, C. J., Sons & Co	1,054
Ward, R. M., Co	850
Murphy, A., & Co	9
Beckert, W. E., Seed Co	18
Henry & Lee	55
Hampton, J. W., Jr., & Co	36
Campbell, A. M	100
Larzelare, W., & Co	15
Stokes, W. P	65
Farquhar, R. & J., & Co	87
Cole Bros.	16
Hencke-Dirken Floral Co	28
American Express Co	2,095
On order	117
Total	6,832
Previously reported	8,706
Total to date	15,538

VETCH A NEW CROP.

Vetch is grown on practically every type of soil in North Carolina, South Carolina and Georgia. Nearly all the plantings are small, as most growers have just begun to plant vetch, but on some farms where it has become well established fifty acres or more are planted annually. Vetch is used for hay more than for any other purpose. At Augusta, Ga., where hay made from vetch and oats is well known, it sells on a par with cowpea hay. Liverymen buy it extensively, and it is shipped in considerable quantities to the sawmills and lumber camps of Florida. From one to three tons to the acre are common yields, which, at prices varying from $15 to $20 a ton, make it a profitable crop.

Inasmuch as narrow-leaved vetch seed is difficult to obtain and is not commonly sown, nothing definite as to the quantity of seed required has been determined by the recent investigations of the United States Department of Agriculture. As the seeds are small, twenty-five pounds per acre probably are sufficient. With common vetch

BULBS—Now ready for shipment.

Roman Hyacinths, 12 to 15	$ 3.00 per 100;	$ 27.00 per 1000
Roman Hyacinths, 13 to 15	3.50 per 100;	32.75 per 1000
Paper Whites, 13 ctm. up	1.00 per 100;	8.50 per 1000
Paper Whites, 14 ctm. up	1.25 per 100;	10.50 per 1000
Harrisii Lilies, 5 to 7	4.00 per 100;	37.50 per 1000
Harrisii Lilies, 7 to 9	9.00 per 100;	82.50 per 1000
Harrisii Lilies, 9 to 11	20.00 per 100;	195.00 per 1000
Candidum Lilies, large bulbs	5.00 per 100;	45.00 per 1000
Candidum Lilies, mammoth bulbs	6.00 per 100;	55.00 per 1000
Freesia Refracta Alba, first size	.80 per 100;	7.00 per 1000
Freesia Refracta Alba, extra size	1.00 per 100;	9.00 per 1000
Freesia Refracta Alba, monsters	1.25 per 100;	11.50 per 1000
Allium Neapolitanum	.60 per 100;	5.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO., 108 Wisconsin Street, 312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

BULBS!—FROM THE GROWER—BULBS!

All first size, never forced, grand lot, F. O. R. C. W. O., offered subjot to being unsold.

	Per 1000		Per 1000		Per 1000
Irving	$6.00	Ornatus	$3.00	Cynosure	$3.00
Golden Spur	6.00	Pheasant's Eye	2.55	Figaro	2.40
Sir Watkin	6.00	Lily White	4.35	Double Incomparabilis	2.55
Horsfieldii	4.35	Grand Monarque	6.00	Single Incomparabilis	2.55
Emperor	5.30	Victoria	6.00	Campernelle	2.40
Barrii Conspicuus	2.40	Soleil d'Or	6.00	Campernelle Rugulosus	3.40
Princeps	3.00	Double White	2.55	Gloriosa	7.25

GILL, NURSERYMAN, FALMOUTH, ENGLAND

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BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE
ONION SETS Write for Prices

H. FRANK DARROW
P. O. Box 1250
26 Barclay St., NEW YORK
Importer of
Azaleas, Palms, Bay Trees
and all other Belgian Plants. Lily of the Valley of the finest Berlin and Hamburg brands. Begonia and Gloxinia Bulbs of choice quality.
Japanese, Holland and French Bulbs
FRENCH and ENGLISH
FRUIT and ORNAMENTAL STOCKS

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Pieters-Wheeler Seed Company
Palo Alto, :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

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Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

BRASLAN SEEDS
BRASLAN SEED GROWERS CO., Inc.
SAN JOSE, CALIFORNIA

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Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
Trade Mark. American Spawn Co., St. Paul, Minn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

August Rölker & Sons
import for the trade only: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.
P. O. Box 752, or 31 Barclay Street, NEW YORK

IMPORTANT NOTICE

¶ One of our representatives who has just completed a short journey on our behalf in U. S. A., amongst the Wholesale Seed Trade, informs us that there is a demand for our specialties in HARDY PLANTS on the part of the Nursery and Seed **Trade** of America.

¶ We need hardly say that we shall be very pleased indeed to receive orders from your good selves for Peonies, Delphiniums and Hardy Border Plants of any kind, Gladioli, etc., **as well as** for Seeds.

¶ Our real desire is to get into close touch with the TRADE throughout the States. We shall be pleased, therefore, to allow you a trade discount of 33⅓% from the prices quoted in our well known General Catalogue, KELWAY'S MANUAL OF HORTICULTURE, a copy of which work will be mailed on application.

¶ WE HAVE NOT APPOINTED, AND WE HAVE NO INTENTION OF APPOINTING, ANY GENERAL AGENT IN AMERICA OR CANADA, NOR HAVE WE ANY WISH TO PUSH ANY RETAIL PLANT BUSINESS TO THE DISADVANTAGE OF MEMBERS OF THE TRADE, AND CERTAINLY HAVE NO INTENTION OF OPENING ANY RETAIL BRANCH, NOR OF CANVASSING BY TRAVELERS AMONGST PRIVATE PERSONS. We trust, therefore, that we may be considered **whenever** you are in the market for Seeds, Hardy Plants, Gladioli, etc. Our consignments of Hardy Plants almost invariably arrive in any part of America in good order and give universal satisfaction, as we have had experience in exporting extending over three generations.

¶ As you are probably aware, we are particularly able, and in the finest possible situation, as **growers,** to deal with your requirements in **Seeds,** both for Garden and Farm, as our own Farm Lands consist of suitable seed growing land in the excellent climate of Somerset, in the Southwest of England. We have extra special stocks of Root Seeds (Mangels, Swedes, etc.), leading select strains of Vegetable Seeds and **choice** Flower Seeds, and IT IS AS **WHOLESALE GROWERS** THAT WE COMMEND OURSELVES ESPECIALLY TO YOUR KINDLY NOTICE.

¶ Our Special Offers of Seeds at lowest prices are at your service on demand, and our complete descriptive Catalogue from which to sell our Hardy Plant, Bulb and other specialties is also at your service for permanent reference on the part of your customers or yourselves.

¶ Kindly reply to the suggestions made in this letter, and let us know if you are at all interested, even in the slightest degree. We are always pleased to hear from our friends across the sea.

¶ Any suggestions you feel disposed to make for our mutual benefit will be most acceptable.

¶ If you are not too busy, perhaps you will write us your ideas by an early mail, and if you feel it would lead to business, we shall also arrange to call upon you later on, at a time most convenient to you as buyers.

¶ Awaiting reply, we are, dear sirs,

Yours very faithfully,

KELWAY & SON, Growers to the Trade
Langport, England

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz.....$4.00

We have also extra fine strains of **Masterpiece, Madame Perret** and all the leading varieties of **Giant Trimardeau.**

Write for prices.

FREESIA

Refracta Alba—	100	1000
⅜ to ½-in. diameter.....	$0 75	$ 5.00
½ to ¾-in. diameter.....	1.00	8.00
Mammoth bulbs.....	2.00	12 00
Purity, first size.....	2.00	12.00

LILIUM HARRISII

5 to 7-in. circumference...	$ 5.00	$40.00
6 to 7-in. circumference...	6.00	55.00
7 to 9-in. circumference...	9.00	85.00
9 to 11-in. circumference...	20.00	.....

Have you our Florists' Catalogue? Ask for it when ordering.

J. M. Thorburn & Co.

"The most reliable seeds"

53 Barclay St. New York, N. Y.

T14

BULBS ARRIVING

LILIUM HARRISII

(True Bermuda Easter Lily)

9-11 in....per doz., $3.75; per 100, $23.00
7- 9 in....per doz., 1.35; per 100, 8.75

Our stock comes direct from one of the best growers in Bermuda, to whom we pay special prices to secure extra good bulbs. Our stock this year is the best in appearance we have seen in a long time.

Amaryllis Johnsoni.....$2.50 doz.
Amaryllis Vittata Hybrids, 3.50 doz.
Oxalis, Bermuda Buttercup, per 100, $1.00; per 1000, $8.50.
Pansy Seed, Vick's Giant Superb, ⅛-oz., 75c; ¼-oz., $1.35; oz., $5.00.

Write for fall catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large flowering, dwarf, mixed 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
POPPY, Oriental Colossus, new, fine, 25c.
DAISY (Bellis) **MONSTROSA**, monstrous giant-flowering, white, rose or mixed, pkt., 25c.
SWEET WILLIAMS, new giants, fine, 25c.
FORGET-ME-NOT TRIUMPHANS, extra fine, 25c.
COLUMBINES, new fancy, gran., 25c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa

Mention The Review when you write.

forty-five pounds are used by the best growers. In order to facilitate the harvesting of the hay, it is customary to sow from one-half bushel to a bushel of oats per acre with the common vetch. Thirty pounds of good hairy vetch seed and from one to two bushels of oats per acre are usually sown. Where hairy vetch has been grown previously, twenty to twenty-five pounds of vetch seed and two bushels of oats, handled properly, will give good yields on fertile soils. If vetch is used for soiling, from fifty to eighty per cent more seed should be sown than when planted for hay. If used as a winter cover crop, smaller quantities will give good results. The seed should be tested before planting and the quantity of seed sown per acre regulated accordingly, because of the variability in the germination of vetch seed. This variability is due partly to the unevenness of the ripening of the vetch seed and partly to the fact that some of the seed must necessarily be harvested in an immature state.

ST. LOUIS.

The Southwestern Market.

The wholesale markets are still loaded up with stock that is poor in quality. The long dry spell has fairly burned up the outdoor stock. From reports of the wholesalers, extremely little business is going on at present, and low prices are prevailing on all grades of stock. The retailers say that if it were not for funeral work, there would be absolutely nothing some days. They are looking forward to a revival of business when the schools open the first Monday in September.

In looking over the stock at the different wholesale markets, we find a glut in single everblooming tuberoses, which are being offered as low as $1 per hundred, and even cheaper in thousand lots. Gladioli, too, have been coming in too strong for this market during the last week. Asters are coming along better, and some extra good stock was seen last week, but the bulk of it is poor. Roses are plentiful. The hot weather caused the shipments to arrive in poor shape. A fine lot of Easter lilies come in daily. Good stock in carnations is out of the question now. Smilax is still scarce, but all other greens are in plenty.

Various Notes.

Samuel Seligman, representing Wertheimer Bros., of New York, spent part of last week with the trade here. Mr. Seligman arranged to meet the St. Louis florists at Quincy and to travel with them to the convention city.

Wm. R. Karlstrom, of W. A. Manda, South Orange, N. J., received a letter while here, from Mr. Manda, informing him that the firm had received twenty prizes in the show held at Ghent, Belgium.

Otto Lang, of the Lang Floral & Nursery Co., Dallas, Tex., passed through here on his way to Minneapolis. Mr. Lang reports that they are building a range of new glass costing $30,000.

President-elect Pilcher and Vice-President-elect Jaenicke are formulating plans for the fall and winter meetings of the Florists' Club, and with them in harness some highly interesting meetings may be looked for.

At Angermueller's, while the boss is away attending the S. A. F. convention, the place is being overhauled and re-

MIGNONETTE

Boddington's Majesty



THE finest of all the Fancy Varieties of Mignonette for Winter Forcing; seed saved from select spikes under glass. We have received many testimonials with regard to the excellence of this variety.

Trade Packet, 60 cents ⅛-Ounce, $1.00; Ounce, $7.50.

ARTHUR T. BODDINGTON

SEEDSMAN, 342 W. 14th St., **New York City**

WRITE OR TELEGRAPH YOUR ORDERS IMMEDIATELY FOR

Ayres' Winter-flowering Sweet Pea Seeds

"America's Perfection Strain"

THEY ASSURE A CROP FROM THANKSGIVING DAY ON

That we have attained Perfection in the following varieties of Sweet Peas is best shown from the fact that so many of the florists in America and Europe are our customers.

WILLIAM L. ROCK PERFECTION SPENCER—One of our most highly prized and beautiful originations although it is not yet fully fixed. The ground color is pure white with a very distinct margin of rose-pink. The stems are long and carry from three to four fine flowers. Oz., $2.00.

Ayres' American Beauty Perfection. A Winner. You know what an American Beauty shade will do for your bank account during the winter months. This is truly a gem, and everyone raves over it. Oz., 50c; ¼ lb., $1.50; lb., $5.00.

Bloomhurst Orchid Mixture. While this mixture contains Spencer Winter bloomers, we wish our customers to know that there will no doubt be the Grandiflora and Unwin type among them, due to the fact that many Spencers sport back. However, the colors are all very beautiful, and they are immense in size. We do not feel that it is yet time for the Spencers to supersede the beautiful Grandifloras and Unwin Winter-Flowering varieties from the fact that the latter are much superior as shippers, keepers and trueness to color. 1 oz., $1.50; ¼ lb., $5.00.

Ayres' Christmas Pink Perfection. One of the earliest and most profitable Sweet Peas. 1 oz., 15c; ¼ lb., 50c; lb., $1.50.

Ayres' Christmas White Perfection. The same clear pure white as the Perfection carnation. Blooms along with its companion Christmas Pink; very prolific. 1 oz., 15c; ¼ lb., 50c; lb., $1.50.

Ayres' Christmas Blue Perfection. In a great many cases we have known this beautiful violet shade to away oversell Sweet Violets. You should not fail to include this in your order. 1 oz., 25c; ¼ lb., 75c; lb., $2.50.

Ayres' Thanksgiving White, Watchung or Snowbird. The earliest white under cultivation. An extraordinarily prolific variety. Being black seeded it is easier started than any other white. 1 oz., 25c; ¼ lb., 75c; lb., $2.00.

Ayres' Angelino Perfection. Self pink. 1 oz., 35c; ¼ lb., $1.00; lb., $3.00.

Ayres' Mrs. Alex. Wallace Perfection. Fine lavender, one of our best commercial varieties. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

Wallacea Perfection. A very large lavender, similar to Mrs. Alex. Wallace, except much larger. 1 oz., 40c; ¼ lb., $1.50; lb., $4.50.

Mrs. E. Wilde Perfection. Excellent dark pink or Am. Beauty shade. Oz., 25c; ¼ lb., 75c; lb., $2.00.

Mrs. F. J. Dolansky Perfection. Beautiful day-break or shell pink. Oz., 35c; ¼ lb., $1.00; lb., $3.00.

Mrs. J. F. Hannan Perfection. Carmine. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

Mrs. C. H. Totty Perfection. Sky blue. Oz., 30c; ¼ lb., $1.00; lb., $2.25.

Christmas Meteor Perfection. A good red. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

Ayres' Mrs. Wm. Sim Perfection. Salmon pink. This is without doubt the most valuable of the commercial varieties, owing to its unusually long stems and beautiful coloring. No florist should be without this. Oz., 30c; ¼ lb., $1.00; lb., $2.25.

Florence Denzer Perfection. An old standby; pure white. Oz., 25c; ¼ lb., 75c; lb., $2.00.

Pink Beauty Perfection. A very large open flower, rose-pink. Oz., 50c; ¼ lb., $1.50; lb., $4.50.

Le Marquis Perfection. Navy blue. Oz., 25c; ¼ lb., 75c; lb., $2.50.

Canary Perfection. A good yellow and a prolific bloomer. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

Zvolanek's Pink. Good flower, soft pink. Oz., 50c; ¼ lb., $1.75.

Governor Fort. Large salmon pink. Oz., 50c; ¼ lb., $1.75.

Jack Hunter. An exceptionally good yellow. Oz., 30c; ¼ lb., $1.00; lb., $2.50.

S. Bryson Ayres Co.

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

painted. A lot of improvements are being made for handling the stock and trade the coming season.

Joe Hauser, of Webster Groves, is consigning a fine lot of Astermums to the Windler Wholesale Floral Co., which are having a good demand.

The Kirkwood florists say that the dry season killed their violet plants, and that there will be a great shortage in these this fall and winter.

The Ladies' Home Circle met at the home of Mrs. O. G. Koenig, on Florissant avenue, August 13, and spent a most pleasant afternoon. Those present were Mesdames Weber, Sr.; Weber, Jr.; Beneke, Steidle, Schray, Meyer, Windler, J. Koenig and Miller. The next meeting of the circle will be at the home of Mrs. J. Steidle, at Olivette, Mo.

The young mum plants at the establishments of Schray, Held, Beyer, Windler and Fillmore, on the south side, are in splendid shape.

Dave Geddes reports that he will open a florists' department in the big Vandervoort department store, at Tenth and Olive streets, for the company. The opening will be September 15. All fixtures are being built by the St. Louis Bank Fixture Co. The big refrigerator, built by the same company to match the fixtures, is ready to be installed. Mr. Geddes says that this department will be kept high-class and on a large scale.

Those bound for the convention got away safely on Thursday morning, August 14, on the steamer Quincy, which left at 10 a. m. with the following on board: Miss T. Meinhardt, J. J. Windler, F. W. Windler and Mrs. Windler, their mother; F. X. Gorly and wife, F. C. Weber and wife, C. A. Kuehn, wife and daughter; F. W. Bruenig and wife, W. C. Smith and wife, J. F. Ammann and wife, E. W. Guy and wife, George Angermueller and wife, Edwin Denker and O. G. Koenig. Those going by rail were: W. C. Young, A. Jablonsky, F. Meinhardt, C. C. Sanders and F. Robinson.

The announcement that a local florist had been appointed superintendent of the coming fall flower show, given by the Coliseum management, caused the Florists' Club committee of twenty-five to hold a special meeting at the Coliseum building, Tuesday night, August 12. The meeting was called to inform the management of the Coliseum that unless they lived up to their promise to the members that no florist should have a hand in the managing of the affairs of the show, they would withdraw their financial and moral support. It is now up to the board of directors of the Coliseum to accept or reject their aid. The committee awaits its answer. J. J. B.

Calla Lily Bulbs

2-inch, @ $11.50 per 100 bulbs.

M. M. CARROLL

NORWOOD, (Near Cincinnati) **OHIO**

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EXCELSIOR TUBEROSE

and Caladium Esc. Bulbs and Canna Roots. Delivery after December 15, 1913.

Write

JOHN F. CROOM & BRO.,

Bulb Growers, Magnolia, N. C.

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BRUNS' VALLEY

is the best-liked Valley in America

GROW IT ALL YEAR AROUND

COLD STORAGE VALLEY

For FALL and CHRISTMAS

Bruns' CHICAGO MARKET BRAND, giving best results all year around,

$20.00 per 1000 — $10.50 per 500 — $6.00 per 250

FLORISTS' MONEY MAKER,

$18.00 per 1000 — $9.50 per 500 — $5.00 per 250

H. N. BRUNS

3032-42 W. Madison St., CHICAGO

Mention The Review when you write.

In looking forward to your next planting of Gladioli

REMEMBER

Austin's Elm Hill Quality Stock

We invite your inspection.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

Childs' Gladioli

are noted the world over for

SUPERIOR MERIT

JOHN LEWIS CHILDS

Flowerfield, Long Island, N. Y.

Mention The Review when you write.

E. E. STEWART

Grower of Choice Gladioli for the Wholesale Trade

BROOKLYN, MICH.

Mention The Review when you write.



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

BODDINGTON'S "QUALITY" CHRISTMAS-FLOWERING

Sweet Peas

WE ARE SUPER-HEADQUARTERS

All true stocks of Winter-flowering Sweet Peas will be scarce this season. Some varieties are a total failure owing to the exceptional season in California this Spring. **Our advice to intending planters is to order at once.**

Mr. Wm. Sim, Cliftondale, Mass., the great Winter Sweet Pea Specialist, sows our seed almost exclusively.

Our stocks of Christmas-flowering Sweet Peas have stood the test for years, and we can refer you to the largest growers of this increasingly popular flower, as to the trueness and quality of our seed, earliness of blooming period and strength and habit of plants.

The following varieties are the "best by test" and include Zvolanek's and our own introductions, grown for seed, from selected stocks by the leading California grower and specialist in Sweet Peas.

Our output last year was nearly 3000 lbs. No kicks and plenty of testimonials as to quality, germination and trueness to type.

THIS ADVERTISEMENT CAN BE USED AS AN ORDER SHEET

	Oz.	¼ lb.	½ lb.	Lb.
....**BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOW-BIRD.** An **exceptionally** early Sweet Pea for indoor flowering—**will bloom six weeks after sowing.** Color clear white, upon long stems; habit fairly dwarf and of **exceptionally** free-flowering qualities. Without doubt, the finest early white for indoor planting. We sell one grower in Pennsylvania 35 lbs. of this variety every year (name on application)	$0.25	$0.75	$1.25	$2.00
....**BODDINGTON'S CHRISTMAS PINK.** This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the Winter months	.15	.50	.85	1.50
....**BODDINGTON'S CHRISTMAS WHITE.** A companion to our Christmas Pink. Just as free and profuse a bloomer	$0.15	$0 50	$0 85	$1.50
....**ANGELINO.** Self pink; new variety	.50	1.50	2.75	4.50
....**CANARY.** Similar to the Christmas White, but flowers of an exceptionally good yellow	.35	1.00	1.75	3.00
....**FLAMINGO.** Color scarlet; free-flowering and early	.50	1.50	2.75	5.00
....**CHRISTMAS METEOR.** Scarlet; fine, open, red flower	.35	1.00	1.50	2.50
....**CHRISTMAS STELLA MORSE.** Creamy buff standard, wings slightly tinged with pink	.50	1.50	2.75	4.50
....**FLORENCE DENZER.** Pure white	.25	.75	1.25	2.00
....**LE MARQUIS.** This is the same color as Princess of Wales violet; has very large flowers	.35	1.00	1.75	3.00
....**MISS HELEN M. GOULD.** White, open flower; standard lilac, marbled	.35	1.00	1.75	3.00
....**MISS JOSEY REILLY.** Lilac; very large flowers	.35	1.00	1.75	3.00
....**MRS. A. FARENWALD.** Extremely large; dark pink. Very early	1.00			
....**MRS. E. WILD.** Carmine or dark pink	.25	.75	1.25	2.00
....**MRS. ALEX. WALLACE.** Lavender; very scarce	.35	1.00	1.75	3.00
....**MRS. HANNAN.** Deep rose-pink; very pleasing shade	.35	1.00	1.75	3.00
....**MRS. JAMES WHEELER.** Salmon with orange. Best of its color	.50	1.50	2.75	4.50
....**MRS. WM. SIM.** Salmon pink	.30	1.00	1.50	2 50
....**MRS. GEO. LEWIS.** Large, pure white, wavy flower	.25	.75	1 25	2.00
....**MRS. W. W. SMALLEY.** Satiny pink	.35	1.00	1 75	3.00
....**MRS. F. J. DOLANSKY.** Daybreak pink	.50	1.50	2 25	4 00
....**MRS. CHARLES H. TOTTY.** Sky blue; late	.35	1.00	1.75	3 00
....**MRS. ZVOLANEK.** Blue, variegated; good for variety	.50	1 50	2 75	5 00
....**ORANGE BIRD.** Orange-rose. One of the best commercial varieties	.50	1.50	2.75	4.50
....**PINK BEAUTY.** Large open flower; rose-pink. Fine for florists	.50	1 50	2 75	4.50
....**WALLACEA.** Very scarce. Very fine lavender; a grand florists' variety	.50	1.50	2.75	5.00
....**WATCHUNG.** Pure white	.35	1.00	1.75	3 00
....**WINTER CHEER.** Wavy, large white flower	.50	1.50	2.75	4.50
....**WM. J. STEWART.** Blue self	.35	1.00	1.75	3.00
....**ZVOLANEK'S PINK.** Soft self pink. Large flower	1.00			

All other varieties not enumerated here can be supplied at advertised prices.

Please write your name and address here and mail order in good season.

NAME .....

STREET ADDRESS .....

CITY ..... **STATE** .....



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

ARTHUR T. BODDINGTON

SEEDSMAN **342 West 14th Street, NEW YORK**

Cold Storage Giganteums

7-9 INCH—8-9 INCH—9-10 INCH

WRITE FOR PRICES

Yokohama Nursery Company

NEW YORK, N. Y. LONDON, ENG. YOKOHAMA, JAPAN

Mention The Review when you write.

OYSTER BAY, N. Y.

The regular monthly meeting of the Oyster Bay Horticultural Society was held in the Board of Trade rooms August 15, with President James Duthie in the chair. The committee on the summer outing reported a substantial balance left over. Communications were read from the following, asking to become honorary members: Miss Marguerite Whitney, Edward Whitney, William Trotter, Colgate Hoyt, Albert Strauss, John Garver and W. E. Roosevelt. These names were referred to the executive committee, which ordered the election of all. William Sperling, of New York, was elected to active membership. David Palmer, Ernest Schmidt, Frank Humphrey and Arnold B. Pearson were recommended to active membership.

Messrs. Beaton, McIntyre and McIntosh acted as judges, and their decisions were as follows:

Society's prize for muskmelon—Frank Petroccia, first.
Society's prize for six tomatoes—Frank Petroccia, first.
Society's prize for twelve asters—James Duckham, first.
Society's prize for vase asters—Joseph Robinson, cultural certificate.
Certificate of merit for vase of new yellow seedling from Alfred Lahodney, gardener to T. A. Havemeyer, Brookville.
Dish of okra, honorable mention to George Milne.
Dish of tomatoes, honorable mention to Joseph Mamarole.

The schedules were read for the last time and adopted. Exhibits for September: Six onions, six peaches, twelve cactus dahlias. J. T. I.

Lincoln, Neb.—C. H. Fry and his family are spending their vacation at Pelican lake, Minn., at their summer home, where they find coolness and fine fishing.



Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Fall Bulbs and Seeds

For Summer Sowing

Send for Price List

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO

Mention The Review when you write.

Now Arriving

	Per 100	Per 1000
PAPER WHITE GRANDIFLORA (1250 to case)	$1.00	$ 8.50
PAPER WHITE GRANDIFLORA (1000 to case)	1.25	10.00
ROMAN HYACINTHS 12 to 15 ctm. (2000 to case)	3.75	32.00
FREESIA REFRACTA ALBA Jumbo size	1.50	12.00
Mammoth size	1.00	9.00
LILIUM FORMOSUM 6 to 8-inch bulbs (400 to case)	5.00	40.00
LILIUM CANDIDUM Mammoth bulbs	7.00	60.00
Select bulbs	6.00	50.00

WRITE FOR PRICES ON DUTCH BULBS

A. HENDERSON & CO.

369 River Street, CHICAGO

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COLD STORAGE LILIES

Now is the time to plant Cold Storage Lilies for Christmas and Winter Flowering. We offer as below, all sound bulbs, repacked, and in good condition. Order today, can be shipped at any time.

	100	1000	Case
LILIUM LONGIFLORUM GIGANTEUM			
7- to 9-inch, 300 bulbs in a case	$5.75	$56.00	$16.00
8- to 10-inch, 200 bulbs in a case	8.50	80.00	16.00
9- to 10-inch, 200 bulbs in a case	10.50	100.00	20.00
LILIUM SPECIOSUM RUBRUM—COLD STORAGE			
8- to 9-inch, 225 bulbs in a case	6.50	60.00	12.00
9- to 11-inch, 125 bulbs in a case	10.00	90.00	11.00
LILIUM SPECIOSUM ALBUM—COLD STORAGE			
8- to 9-inch, 225 bulbs in a case	10.00	90.00	18.00
9- to 11-inch, 125 bulbs in a case	13.50	130.00	16.00
11- to 13-inch, 100 bulbs in a case	17.00	165.00	16.00
LILIUM SPECIOSUM MELPOMENE—COLD STORAGE			
8- to 9-inch, 225 bulbs in a case	6.50	60.00	12.00
9- to 11-inch, 125 bulbs in a case	10.00	90.00	11.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, **New York City**

FOTTLER, FISKE, RAWSON CO.

Flower Seeds
The Most Complete Collection

12 AND 13 FANEUIL HALL SQUARE, BOSTON

The Florists' Supply House

Vegetable Seeds
The Highest Grade

Our Specialty:

ASTERS
Of all the Florists' varieties.

ANTIRRHINUM
CANDYTUFT
Fiske's Giant White Perfection.

CINERARIA
CYCLAMEN
Fiske's Gold Medal Strain.

PANSIES
All the Leading Strains.

PETUNIAS
Giants of California.

PRIMULA
Gold Medal Strain.

The Florists' Supply House



Our Specialty:

STOCKS
Boston Flower Market in Colors, 85 to 90% double.

SWEET PEAS
All the Best Christmas Flowering and Spencer Types.

LILY OF THE VALLEY
LILIUM GIGANTEUM
All the year 'round from our own storage plant.

BULBS
from Bermuda, France, Holland, Japan and China in their season.

Gladiolus and Dahlias, the Largest Collection

Sundries for the Florist

FOTTLER, FISKE, RAWSON CO.

12 AND 13 FANEUIL HALL SQUARE, BOSTON, MASS.

Bulbs for the Florist

New Winter-flowering
SWEET PEA SEED

"ATTRACTION"

First Prize winner at Chicago Spring Flower Show. Color, bright pink and cream; strong grower, large flower and a good seller, with more three to five flowers on 12 to 18-inch stems than any winter bloomer to our knowledge. Originated with us three years ago. For the first time we offer for sale a limited supply of seed at **one-half ounce, $1.00.**

LOEFFLER & BENKE
Watertown, Wis.

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PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

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The Largest of all Giants
W. & D. AMERICAN SHOW

PANSIES

With great diversity of colors—⅛ oz., $1.50

WEEBER & DON, Seed Merchants
114 Chambers Street, NEW YORK
Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.



PRINCESS
The New Upright Pansy
Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

GIANT PANTY SEED

KENILWORTH STRAIN, light, medium or dark mixture.

KENILWORTH SHOW, an extra fine strain of large flowers.

MASTERPIECE, curled, wavy petals.

ORCHID FLOWERED, mixed.

Giant Bronze and Copper Mixture, 1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; 1 oz., $5.00.

GIANT FANCY, margined and edged. For fuller description see my ad in July and Aug. 7 and 14th.

Pansies in Separate Colors, 1000 seeds, 25c.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow
Giant Adonis	Giant Yellow
Giant Psyche	Giant White
Giant Mad. Perret	Giant White

The preceding 17 sorts mixed in equal proportion, 1000 seeds 25c

Any 5 pkts. $1.00, any 11 pkts. $2.00

With every $1.00 worth of Kenilworth strain I will send 1000 of Rainbow free, and with other amounts in like proportion.

CHAS. FROST
Kenilworth
N. J.

Johnson's Kingly Prize Winner Pansies

FOR CRITICAL FLORISTS

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 seeds, $1.00; Per oz., $5.00

This **Matchless strain** is the product of the leading English, French and German Pansy Specialists, and absolutely unexcelled in size, form, texture and wide range of rich colors and markings.

Quotations cheerfully given on High Grade French and Dutch Bulbs.

WRITE FOR WHOLESALE PANSY LIST.

JOHNSON SEED CO., 217 Market Street, PHILADELPHIA, PA.



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)
Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

GREENWICH, CONN.

The third annual outing of the Westchester and Fairfield Horticultural Society was held at Rye Beach, Rye, N. Y., August 12. The games, which started at 10 a. m., provided excellent enjoyment both for those contesting and for the onlookers.

At 2 p. m. a halt was called to repair to the Beach hotel, where T. Edwards had provided an excellent shore dinner, well knowing that the exertions of the morning, coupled with the bracing sea air, had whetted the appetites of all. About 135 sat down to dinner and, after all had done full justice to the good things provided, President Robert Williamson spoke of the pleasures he derived from presiding over such a notable gathering, of the splendid work the society was doing, and also the honor accorded the society by the presence of so many representatives of the trade. Short speeches were also delivered by J. Manda, William McTaggart, S. Burnett and other members of the trade.

On continuing the games, keen rivalry existed between the counties in the baseball and football matches, Westchester coming out victorious in each event.

The following were the prize-winners:

Shot put—W. J. Seeley, first; J. B. Roy, second.
Hundred-yard dash—W. J. Seeley, first; B. Berg, second.
Quarter-mile race—W. J. Seeley, first; B. Berg, second.
Running high jump—J. B. Roy, first; W. J. Seeley, second.
Running broad jump—B. Berg, first; W. J. Seeley, second.
Hammer throw—Thos. Aitchison, first; W. Graham, second.
Fat men's race—F. E. Connle, first; Louis Ottman, second.
Three-legged race—E. Davey and A. Wynne, first.
Ladies' race—Mrs. Anthon Peterson, first; Mrs. O. Addor, second.
Boys' race—Bert Roberts, first; Alex. Gedes, second.
Children's race—Marie Addor, first; Bessie Cruickshank, second.
Baseball—Westchester, 7; Fairfield, 2.
Football—Westchester, 3; Fairfield, 1.
Quoits—Westchester, 21; Fairfield, 12.

O. A. H.

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—

$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5.00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $10.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.
1215 BETZ BUILDING, PHILADELPHIA, PA.

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case	15.00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

Stokes' Standard Pansy Seed



"STOKES' STANDARD" Mixed Pansy

Is the finest strain of **Giant Pansies** it is possible to produce. It is a blend of all that is finest in Pansies from France, England and Germany. It is absolutely unrivaled in range of magnificent colors, size and substance.

Trade packet (2000 seeds), 50c; ⅛ oz., 75c; ½ oz., $2.75; 1 oz., $5.00; ¼ lb., $18.00.

	Tr. Pkt.	Oz.
Bugnot's Superb Blotched. Enormous size and great substance, each petal blotched, running to delicate veins at edge	$0.50	$4.00
Cassier's Giant Blotched. Light in shade	.40	3.50
Odier Five-Blotched. Splendid for bedding	.40	3.50
Giant Trimardeau. Very large flowers	.30	1.25
Masterpiece. Rich colors and frilled edges	.50	4.00
Madame Perret. Wine and red shades	.40	2.50
Orchid Flowered. Light shades with brown and yellow blotches, terra cotta, flesh, orange, etc.; fine	.50	4.00
Parisian Stained. Light colored French mixture.	.40	2.00
English Large-Flowering. A fine mixture for bedding	.25	1.00
Fine Mixed. A good cheap mixture	.15	.50

NAMED GIANT PANSIES	Tr. Pkt.	Oz.
Giant Adonis	$0.35	$2.00
" Aurora	.50	4.00
" Emperor William	.35	2.00
" Fairy Queen	.40	3.00
" Golden Queen	.35	2.00
" King of the Blacks	.35	2.00
" Lord Beaconsfield	.35	2.00
" Peacock	.40	3.00
" President Carnot	.40	2.50
" Prince Henry	.40	3.00
" Snow Queen	.35	2.00
" Striped	.35	2.00
" White. With eye	.35	2.00

NAMED BEDDING PANSIES	Tr. Pkt.	Oz.
Azure Blue	$0.25	$1.00
Black	.25	1.00
Bronze	.25	1.00
Emperor William	.25	1.00
Gold Margined	.25	1.00
Lord Beaconsfield	.25	1.00
Meteor	.25	1.00
Quadricolor	.25	1.00
Red Victoria	.25	1.00
Snow Queen	.25	1.00
Striped and Mottled	.25	1.00
White. With eye	.25	1.00
Yellow. With eye	.25	1.00
Yellow. Pure	.25	1.00

STOKES' SEED STORE, 219 Market Street, Philadelphia, Pa.

PEARSON'S GIANT PANSY MIXTURE

This mixture is made up of 6 distinct strains, such as margined, veined, blotched, striped, rose and red shades; added to these are the best varieties of named self colors, from darkest black to white with violet eye; a high-grade mixture at a moderate price. Give it a trial. Liberal trade packet 25c; ⅛ oz., 75c; 1 oz., $5.00.

Bellis, or Double Daisy Monstrosa, giant double pink, trade packet, 25c; ⅛ oz., 85c.

Cineraria Hybrida Nana, trade packet, 350 seeds, 25c.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St., CHICAGO

Mention The Review when you write.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.



IN LOOKING BACK

You overlooked forcing some early flowering St. David's Island Harrisii. We are in possession of them now and quote:

	100	1000
5 to 7 early flowering, solid bulbs	$ 5.00	$44.00
7 to 9 early flowering, solid bulbs	10 00	85.00

LILIUM GIGANTEUM

	100	1000
7 to 9 late flowering	$ 6.50	$60.00
9 to 10 late flowering	10.00	97.00

LILIUM MULTIFLORUM

	100	1000
7 to 9 heavy, clean bulbs	$6.00	$50.00
9 to 10 heavy, clean bulbs	9.00	80.00

WM. ELLIOTT & SONS, 42 Vesey St., New York

PACIFIC COAST DEPARTMENT

SAN FRANCISCO.

The Market.

Business remains quiet, but there is every prospect of its immediate improvement. The weather continues warm in the afternoons, but chilly in the mornings and through the night. As a consequence, stock of all kinds is getting better in quality daily and is also becoming more plentiful. This does not refer to sweet peas or gladioli, as these are past their prime. Princess of Wales violets have made their appearance, but are short-stemmed and small-flowered and do not keep well. It will be two months at least until they will fill all requirements. Most of the growers have finished replanting their houses with carnations and roses, and these flowers are coming into town in better shape than they have for some weeks. Chrysanthemums are being held at rather stiff prices, but they are gradually showing a downward tendency. Japanese lilies have not sold as well as as they should for the last week; there is apparently a slight overproduction, due to the warm weather of two weeks ago. Orchids are between two seasons and are quite scarce. Valley is plentiful and moves well. Amaryllis is cheap and good. Other lines of stock are about as usual.

Various Notes.

The present week will see the ending of the greenhouses of John H. Sievers, on Van Ness avenue. Since the death of Mr. Sievers, several years ago, the business has gradually been wound up, until at the present time there is practically nothing left but the houses. With the demolition of these, this well known firm, for over forty years in San Francisco, will have entirely disappeared.

P. Orr and Fred. Jaeger, of the Fairmount Floral Co., are both on the sick list. Mr. Orr has been at the German hospital for several weeks, but is now convalescent, while Mr. Jaeger is able to be around with a pair of crutches.

The Art Floral Co. has improved the chance offered by the summer quietness to entirely renovate the Powell street store. It is now one of the most artistic as well as one of the most conveniently fitted stores in town.

Arthur Zirkman, representing the M. Rice Co., of Philadelphia, is in town.

Charges against the administration of A. J. Cook, state horticultural commissioner, made by a number of county horticultural commissioners, fruit growers and nurserymen in various parts of the state, were the subject of a formal all-day hearing August 14. This took place before Governor Johnson, at Sacramento, and the outcome will be watched with considerable interest by many interested importers and jobbers in the plant trade.

Bids for the furnishing and fabricating of the structural steel and iron work of the Palace of Horticulture have been called for by the buildings and grounds committee of the Panama-Pacific Exposition, and these are to be received at 11:30 a. m. on Thursday, September 4.

Leo Diederichs, for several years foreman in the greenhouses of the E. Gill Nursery Co., at Oakland, is on a trip to his former home in Chicago. G.

PORTLAND, ORE.

The Market.

Business remains the same as previously reported. There is little demand for any stock. The supply is large in quantity and variety. Rubrum lilies and gladioli are having a heavy cut and make a good appearance in the stores. The new crop of roses is gradually increasing in quantity, but is short-stemmed and of poor quality. Sweet peas have about run their course. Salable stock is hard to secure. Asters are improving in quality and becoming more plentiful.

Various Notes.

Arthur Zirkman, of the M. Rice Co., called on the trade last week with an extensive line of ribbons and baskets. He reports business satisfactory.

A. M. Le Grand, of Milwaukee, Ore., sold his greenhouses and five acres for $15,000. This is considered a good price, as the purchaser will remove the houses.

George W. Erickson, of Astoria, was in town last week, arranging for shipments of plants and supplies.

W. L. Crissey, of Baraboo, Ore., invited the florists to inspect his gladiolus farm August 10. Many made the trip and reported an enjoyable time.

M. Schmoekee, of Nasoma, Ore., has added one house to his present place, which will be planted with carnations.

H. J. Bigger, of Oregon City, had two semi-iron houses constructed by the Thompson Greenhouse Co., 24x100 feet each, a much needed improvement to his increasing business.

F. J. Fredler, formerly of Elgin, Ill., has taken charge of the mum section of the Martin & Forbes Co.

Herbert & Fleishauer, of McMinnville, find the supply of water from their new well insufficient; so they will sink a nine-foot well to a depth of approximately 150 feet, in order to irrigate their present field of asters.

E. R. C.

SEATTLE, WASH.

The Market.

Business continues dull, and with the unusually hot weather, flowers keep poorly. Carnations have been selling fairly well, and the supply some days is not up to the demand. Gladioli are now here in all their glory and are selling moderately well, but, as is usual with most outside flowers here, the price regulated by the supply is poor. Sweet peas of good quality are scarce and bring better prices than they did a few weeks ago. Asters are on sale, some Oregon stock arriving in fine shape. Funeral work has been the salvation of lots of florists lately.

Various Notes.

The Woodlawn Seed & Floral Co. is making fine displays in its window of late, water lilies generally forming the foreground of the arrangement. Of these they have a constant supply, and they certainly are attractive. This com-

S. MURATA & CO.
WHOLESALE FLORISTS
Phone Main 2987-F2604. 751 So. Broadway, LOS ANGELES, CAL.
Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.
Mention The Review when you write.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice Red Pots. All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.

FLOWER POTS
FOR THE FLORISTS' TRADE
Write for prices.
SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.

pany has been busy all through July and so far in August, and considering its capital location, this is no matter for surprise.

John Holze, of the Queen City Floral Co., started on his eastern trip two weeks ago. He was planning to take in New York, Philadelphia, Washington and a few other cities before returning by way of Minneapolis and the convention.

Charles Muench is getting his store fitted out elaborately. There will be a grand opening soon. The building in which the new store is located is one of the finest in the city and is attracting high-class tenants.

Harry Risdon now has complete charge of the Risdon plant at Brighton. He has the houses all planted to carnations and chrysanthemums, with a few bouvardias, poinsettias, etc., for variety. Cucumbers were a profitable crop at this place this year, and it is his intention to do still better with them next year.

Andrew Matthieson is sporting around the boulevards in a motor car these days. It looks as though we would all be in the cucumber business soon.

Fred Gust, of the Rosery, and Gus Peterson, of the Hollywood Gardens, have been on their vacations lately. With our remarkably sultry weather, it was a good time to be away from the store.

Joseph Stuber and Ralph Richardson started on their eastern visit August 15. Thomas Wylie went August 12.

T. W.

LOS ANGELES, CAL.

The Market.

Stock has piled up to some extent, but there has not been much wasted except in the poorer grades of outdoor flowers. A few chrysanthemums have appeared and asters are greatly improved, the latter hindering to some extent the sale of gladioli for funeral flowers. Carnations are a little better than they were, and a new one, called White Fair Maid, is showing up well from outdoors. Inside roses are scarce, but are of good quality for the season. Orchids and valley are scarce owing to a big demand, but this is only temporary. Greens of all kinds are plentiful and good. There is more small pot stock than usual.

Various Notes.

Fine kentias and especially good America gladioli have been the principal features at the store of Howard & Smith, at Ninth and Olive streets. The store is well adapted for this bold style of decoration, as there is ample height and breadth to show the fine contour of large plants.

The Freeman-Lewis Co. had a magnificent pall of valley and orchids for a recent funeral. Two hundred cattleyas and 2,000 valley were used, while the workmanship was in C. Lewis' best style. Mr. Lewis sang with great success at a Long Beach concert August 9, showing his talents are not all devoted to floral art.

S. Murata left for his vacation August 11, Mr. Newman having returned from his automobile trip to the north. The latter reports a splendid time all through and has returned looking well and sunburnt.

The H. N. Gage Co. is busy building and replanting bulbs at the Montebello ranch.

H. Reeve Darling has returned from



All advance orders for my original Winter SWEET PEA SEED have been promptly filled, and each additional order is sent the same day as received so long as the seed lasts. Send for list.

New WINTER ORCHID or GOLD MEDAL SWEET PEA

I have cut down many large orders, putting the balance of the seed in collections of eight named varieties of the best commercial colors, just to give even the smallest grower a chance to try them.

Collection of eight named varieties, in commercial colors: Pink and white, white, soft pink, lavender, dark rose, etc., sufficient to plant 100-foot row, price, $4.00 for one collection; not more than three collections to each customer.

Winter ORCHID Sweet Pea in MIXTURE, containing about twenty distinct colors. Price, ¼ oz., $2.00; 1 oz., $7.00. Not more than two ounces to each customer.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, Cal.

Mention The Review when you write.

Asparagus Plumosus Seedlings

Ready Now—$10.00 per 1000

LOOMIS CARNATION CO., R. F. RODDAN, Mgr., LOOMIS, Placer Co., CAL.

Mention The Review when you write.

ROSES—BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm MONTEBELLO, CAL.

Mail Address, R. F. D. No. 6, Los Angeles, Cal.

Mention The Review when you write.

FERNS FOR FERN DISHES

8 Best Varieties

From 2¼-inch pots.....$4.50 per 100
From flats, strong plants..... 1.50 per 100

RICHMOND FERNERY
HENRY J. KESSEL
478 32nd Ave., San Francisco, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,
B. S. BASSETT, Prop. LOOMIS, CAL.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

CALIFORNIA-GROWN BULBS

THE BEST FOR EARLY FORCING

FIRST-QUALITY BULBS at POPULAR PRICES

Write for Price List

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

HOGAN, KOOYMAN & CO.

WHOLESALE FLORISTS

355 Twelfth Street, OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Place in time your order for

Calla Lily Bulbs

PACIFIC NURSERIES (H. Kempf, Prop.)
Colma, San Mateo Co., Cal.

his mountain trip looking fit, and says he had a record time for enjoyment.

Fred Sperry left for a short vacation August 11, Charles Morton having returned that day. Mr. Morton says he had a good time notwithstanding the doctors' attendance.

H. Turner, of Montebello, and C. Morton were at the Santa Monica road race, August 9. Mr. Turner picked up Walter Armacost at Sawtelle on the way down. All report an excellent time.

Polder & Groen are growing the new Astermum. As seen here, it is quite a pretty plant, as well as fine for cutting. The flowers are large and graceful, clear in color and last well. Doubtless it will be much more grown as a cut flower.

Gus Swenson has a magnificent lot of chrysanthemums out at Eagle Rock; his Appletons and Bonnaffons look especially well.

Joseph Craig, of Chicago, was a visitor here this week.

William and Arthur Grosser, at the Ferndale Nursery, on Central avenue, have their new rose and fern houses looking well and report trade good for the season.

Fine stocks of cyclamens, Gloire de Lorraine and Cincinnati begonias, ferns and other plants are coming along nicely at the Superior Nursery. Every corner is filled with good stock, and a great deal of propagating is going on, so that the houses will be kept filled. Poinsettias here look well and healthy.

Tony Tassano is back again from San Francisco, having left his brother in charge there. They have also opened a new store in Oakland, at 387 Eleventh street.

Mr. Freeman, of the Freeman-Lewis Co., left April 14 for deer shooting at Clear Valley.

Frank Lichtenberg has his store in good shape now. His new lights are fine. The lamps give a nice soft light, being hidden in bowl-like vases, which hang by means of chains from the ceiling. The location here is excellent, and Mr. Lichtenberg said he is delighted with the success so far.

At J. W. Wolters' store on Hill street, a window filled with the beautiful red Eucalyptus ficifolia was a great attraction. The water liles here are also fine.

H. T. Clinkaberry, formerly with the Roebling orchid collection, at Trenton, N. J., and since then of Chicago, now has charge of the orchids at the Doheny place here. Mr. Clinkaberry will also have charge of the new palm house when finished. His advent in California is a good omen, for we want men of his caliber out here. Mr. Clinkaberry has long been well known, both in this country and in England, as an orchid grower, and those who are acquainted with his famous hybrid, Cypripedium Leeanum Clinkaberryanum, will be glad to hear that he is now in a position where he will soon be able to use his abilities along this line again.

H. R. Richards.

NEW YORK NEWS NOTES.

[Continued from page 68.]

stocked with the finest and largest variety of palms, ferns, orchids and every kind of plant for florists ever seen at one place in the country.

W. Trumpore, for many years with J. H. Small & Sons, of Broadway, has opened a retail store at Stapleton, Staten Island. The best wishes of the trade follow him.

CHRYSANTHEMUMS

Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.

We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens,** and in fact everything for the florist.

E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO

Nurseries at Burlingame, Cal.

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WHOLESALE ONLY GROWERS AND DISTRIBUTORS

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Richardson's Carnation

We are the largest shippers of carnations in the Northwest.

POSITIVELY NO GOODS SOLD AT RETAIL

Mention The Review when you write

VIOLETS

Be sure to get some California Violets when the season opens. We ship them successfully to any part of the United States. Twenty years' experience in long distance shipping.

READY for Eastern shipping Nov. 15. Price for selected Violets, $1.25 per dozen large bunches.

MRS. R. E. DARBEE

Shipping Sta., 1036 Hyde St., San Francisco, Cal.

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SMILAX SEED

New Crop, 25c per oz.; $1.50 per lb.

Cash with order.

WALTER ARMACOST & CO.

Ocean Park, Cal.

California Carnation Company

LOOMIS, CALIFORNIA

TO MOVE QUICK

100,000 **Asparagus Sprengeri,** extra strong seedlings from greenhouse-grown seed, $4 00 per 1000. Strong transplanted plants, good for 3 and 4-inch, $2.00 per 100. Or will exchange for carnations or chrysanthemums.

CROUT & WILSON

14 East 61st Street, Portland, Oregon

The fair at Yonkers is over. The National Fair & Exposition Co. ran out of funds and its exhibition now is no more.

Many of the florists who visited the

PELARGONIUM

Finest Pelargonium in Existence (15 selected assortments)

September delivery, 2-inch pots, per 100, $5.00

ASPARAGUS PLUMOSUS NANUS

Very strong, 3-inch, per 100, $5.00

Cyclamen Splendens Giganteum

(Queen of All Cyclamens)

Strong 3-in., ready to shift, per 100, $10.00
Strong 4-in , ready to shift, per 100, 15.00

Cash, please.

H. HAYASHI & CO.

2311 73rd Avenue, ELMHURST, CALIF.

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PALMS PALMS PALMS PALMS

—Carloads of Palms—

Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

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COCOS PLUMOSA, all sizes in quantity.

PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.

Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.

KENTIA NURSERIES

Santa Barbara, Cal.

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ASTERS

Large flowers on long stems, the finest quality grown.

August 1st to October.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, Ore.

Always mention the Florists' Review when writing advertisers.



Scene on the Violet farm of S. Rosaia Co., near Colma, Cal., from a photograph by Charles N. Page, of the Iowa Seed Co., who wrote to The Review—"Busy shipping great quantities, not only to all points along the Pacific Coast but as far east as Kansas City, St. Louis and even beyond. In our own store at Des Moines, Iowa, we use these flowers."

RETAIL FLORISTS everywhere please note that

S. Rosaia Co.

Violet King of California

has contracted with the largest growers of Violets on the Pacific Coast—including George Lagarmisaino, of Colma; Rosaia Bros., of South San Francisco, and R. Lavazzolo & Co., of Half Moon Bay, Cal.—to handle the combined output.

Millions of Violets

We have by far the largest supply of Violets for the season of 1913-14. Can ship you finest California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us supply you for the

Season opening in September

Now booking orders for daily or weekly shipments. Write us today.

SILVIO ROSAIA CO., COLMA, CAL.

fair at Yonkers found it profitable to take in also the plants of Mrs. F. Milliott and the Yonkers Nursery Co., where Robert Rennison presides.

Max Richter, formerly in charge of the orchid department of the Julius Roehrs Co., of Rutherford, N. J., has leased the Taylor Rose Houses, at Bayside, L. I.

Geo. C. Siebrecht is handling some of the finest asters ever seen in the New York market, grown by W. H. Siebrecht at Chappaqua.

L. B. Nason, the wholesaler, is handling some fine roses grown at his own greenhouses.

Alex. M. Westwood, the Penn terminal retailer, is enjoying his vacation in Toronto, the first visit to his old home in a dozen years.

The New York and New Jersey plant growers will have their Hudson river outing September 4. The steamer Commander has been chartered and luncheon and dinner will be on the boat. The landing will be at Bear mountain. Tickets are $5. J. Austin Shaw.

In their convention exhibit Wertheimer Bros. have as a prominent feature various framed certificates of award which they have received at previous conventions of the S. A. F. As souvenirs they are giving permanent patent pencils.

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held at Pembroke hall, August 13. In the absence of the president, Vice-President McCarthy presided. Two new members were elected and one application was received. It was decided to hold the annual outing August 27, at Karatzony's, Glenwood. A committee will prepare a schedule of sports, and a good time is assured for all who can attend.

The winners in the monthly competition were as follows: Twelve asters, H. Gaut, first; twelve gladioli, H. Boettcher; two cucumbers, H. Jones, first; four vases of asters, honorable mention to A. Fournier.

At the next meeting, September 10, prizes will be offered for six apples, six ears of corn and one muskmelon.

J. M.

Field-grown Carnation Plants

Enchantress, White Enchantress and Rose-pink Enchantress

$7.00 per 100; $60.00 per 1000.

WOODLAND PARK FLORAL CO.

Phone 8F4, SUMNER, WASH.

POINSETTIAS

Extra strong plants, 2½-inch stock, $6.00 per 100

SWISS FLORAL CO.

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PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhapis.

FERNS—Boston, Whitmani, Amerpohlii, Piersoni and Giatrasii; also ferns for dishes out of flats or 2½-in. pots; Erica Wilmoreans, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., $4.00 per 100. Sprengeri, 4-in. pots, $8.00 per 100.

Mastodon Pansies

probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.

Oz., $9.00; ¼ oz., $2.50; 1/12 oz., $1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Seedling Plants

Cinerarias, Primula Obconica, Primula Chinensis. Primula Malacoides, $2.00 per 100. Asparagus Plumosus, $1.00 per 100. Sprengeri, 85c per 100.

Poinsettias, 2½-in., $6.00 per 100.

Boston and Whitmani ferns, from benches, $25.00, $35.00, $50.00 per 100.

Begonia Gloire de Lorraine, $20.00 per 100.

Cyclamen, 3-in., $10.00 per 100; 4-in., $20.00 per 100; 5-in., $30.00 per 100. All 2½-in. cyclamen sold out.

R. KEIL, Lents, Oregon

F. O. B. Portland

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VAN SLYKE & SEAMONS

Wholesale Florists

Cut Flowers Our Specialty.

A Trial Order Solicited.

R. D. No. 2, Tacoma, Wash.

Mention The Review when you write.

NEWS OF THE NURSERY TRADE

FLETCHER BOHLENDER, of the Spring Hill Nurseries, at Tippecanoe City, O., is in the east at a nurserymen's convention.

THE death of John K. Hoskin, who formerly conducted a nursery at Reading, Pa., is reported in this week's obituary column.

ONE middle-western nurseryman who this season imported 100,000 evergreens has lost two-thirds of them as the result of no rain from June 24 to August 16.

W. K. TIPTON, of the Little Rock Nursery Co., at Little Rock, Ark., will spend several weeks in the northwest after attending the Minneapolis convention. He will study the park systems of the cities in that region.

AT the summer meeting of the Michigan State Horticultural Society, at Lawton, Mich., August 14, Robert A. Smythe, of Benton Harbor, gave a discussion of the fruit package marking law, which went into effect the following day.

THE nurseries in the heat and drought afflicted area in the middle west report young stock as having made, in many cases, less than half the normal growth, with the prospect that, if there is a wet autumn, proper ripening will not be secured.

WM. A. PETERSON, Chicago, has been devoting the month to visiting the nurseries in the middle west, returning to Winona Lake, Ind., for the week ends. Mrs. Peterson is a leader of the Bethany Girls, who have a cottage for sixty at the lake.

THE New Haven Nurseries, New Haven, Mo., is the property of J. Bagby & Son Co. A wholesale and retail business is done. The business was established in 1872 and incorporated in 1892. The officers of the corporation are: President, Julian Bagby; secretary, John L. Bagby; treasurer, R. J. Bagby.

THE Florida Nursery & Trading Co., with Alex. McRae as manager, conducts what is known as the Piney Woods Nursery, near Florala, in southern Alabama, close to the Florida border line. About 160 acres of the nursery have been planted with Satsuma orange and pecan trees.

LITTOOY ON PRODUCTION.

In his address before the Idaho State Nursery Association on "Orchard Planting Not Overdone," Secretary J. F. Littooy stated that east of the mountains probably not more than twenty-five per cent of the total number of trees planted were ever commercially profitable. Under irrigation the productiveness increased, raising the number that were profitable to perhaps fifty per cent. In his estimation, there will be less commercial planting for the next year or two, but within five years the production and distribution will be so well in hand that increased planting will prove profitable. According to Mr. Littooy, the growing, grading and packing will all ultimately be under the supervision of the central sale association.

THE QUESTION OF QUARANTINE.

"I doubt not that some of you will honestly object to quarantining a locality," said A. J. Cook, the California commissioner of horticulture, before the Northwest Inspectors' Association recently. "I know it may injure a nurseryman who may be wholly innocent. The purple scale is one of our most destructive insect pests. The young, as they come from eggs beneath the parent scale, are extremely minute. The best inspector would generally fail to detect them. They spread by crawling on the feet of birds or onto insects and being carried to other trees, perhaps rods away. Thus the trees of a nursery in the region of purple scale infestation may carry these minute larvæ, too small for detection, to an orchard and county which before was free of the insect. Were I purchasing citrus trees, I would not on any account purchase trees in a nursery in close apposition to trees infested with purple, red or black scales. I hold that I should be as cautious in safeguarding the interests of others as I would those of my own.

"The next question is also one which is likely to brook opposition. Are we warranted in rejecting an entire shipment when on inspection possibly only a single specimen is discovered? In the case of melanose on the citrus and of peach-borers, I positively know that a small infection or a just-hatched peach-borer it is impossible to detect with certainty. In this case must we not reject an entire shipment, if we find a single case of infestation? This is the rule we have adopted."

WORKING OUT THE PROBLEMS.

"In connection with the general nurserymen's problems, the question arises as to just what is the best method of working out these problems," said Prof. H. S. Jackson, of the Oregon Agricultural College, in his paper on "Nurserymen's Problems in Fungous and Bacterial Diseases," before the A. A. N., at Portland. "On account of the fact that the time of our experiment station workers is entirely taken up with the producers' problems, it is difficult for them to arrange to make special investigations of the nurserymen's problems. It would seem, therefore, that it would be most desirable for the nurserymen to take up the matter of investigating these problems themselves. This work, however, should, if possible, be carried on in coöperation

BALTIMORE NURSERIES
CALIFORNIA PRIVET
Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.
GET OUR PRICES AND CATALOGUE
FRANKLIN DAVIS NURSERY CO.
BALTIMORE, MD.
Mention The Review when you write.

POT-GROWN STRAWBERRY PLANTS
10 varieties, at $2.00 per 100. Such as Fairfield (early), Wm. Belt (medium), Stevens' L. Champion (late), and 7 other good kinds.
J. H. O'HAGAN
Riverview Nurseries, LITTLE SILVER, N. J.
Mention The Review when you write.

The Phoenix Nursery Co.
For anything in Greenhouse Plants, Trees, Schrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625
BLOOMINGTON, ILLINOIS
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FELIX & DYKHUIS.
HIGH GRADE BOSKOOP NURSERY-STOCK
BOSKOOP-HOLLAND.


FROM HOLLAND FAR, DUTCH LADY HANDS.
TO UNCLE SAM HER FINEST BRANDS.
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ALTHAEAS
EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
West Grove, Pa.
Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
P. H. GOODSELL, 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

PEONIES

The cream of over 1200 sorts. Very large supply. True to name. Prices for one-year plants or strong divisions. Packed ready for shipment. Plant the best, the demand is for extra good ones. Personal attention given. For May 30th plant Umbellata Rosea, Edulis Superba, Marie Stuart and Grandiflora Rosea.

	Per 12	100
Achille, delicate flesh.....$70.00 per 1000	$ 1.25	$ 8.00
Adolphe Rousseau, large, deep purple	2.50	20.00
Alba Perfecta, white, superior to Whitleyi	2.00	15.00
Alba Superba, flesh, creamy center	2.00	12.00
Albert Crousse, flesh, center deep pink	5.00	30.00
Alex. Dumas, brilliant pink, some salmon	3.00	20.00
Alice de Julvecourt, cream, tinted rose	1.50	12.00
Anemoneflora Rubra, rich deep crimson	2.50	15.00
Andre Lauries, violaceous red	1.00	6.00
Arthemise, bright rose, center pink and salmon	2.50	20.00
Asa Gray, salmony flesh, dotted carmine lilac	3.50	25.00
Atrosanguinea, purplish scarlet, shaded darker	4.00	25.00
Avalanche, milky white, carmined center. Extra	5.00	30.00
Aug. Villaume, deep pink, enormous	5.00	30.00
Baron Rothschild, silvery rose, salmon shadings	1.00	6.00
Baroness Schroeder, grand ivory white	25.00	200.00
Beaute de Villecante, purplish pink and flesh	2.00	15.00
Beaute Francaise, delicate fleshy white	2.00	15.00
Belle Doualssienne, flesh and chamois	3.50	20.00
Beranger, mauve, pink shaded, very late	5.00	35.00
Berlioz, currant red, shaded amaranth	1.50	12.00
Boadicea, rose, center creamy white, edged carmine	2.00	15.00
Cameron, deep purple, shaded, velvety	5.00	35.00
Carnea Elegans (c), pretty tricolor	5.00	
Carnea Elegans (g), glossy flesh	5.00	
Canari, white, lemony center	2.50	15.00
Caroline Mather, very rich dark crimson	2.50	12.00
Ceres, bright rose, creamy center, rich	5.00	
Charlemagne, cream white, shaded chamois	1.50	12.00
Charles Binder, deep pink rose	2.00	15.00
Charles Toche, purple and carmine	3.00	
Claire du Bois, rich pink, glossy reflex	7.50	50.00
Comte de Osmont, white, sulphurish center	2.50	15.00
Couronne d'Or, white, reflected yellow, center edged carmine, shows stamens, one of the very best of all peonies, extra.....$135.00 per 1000	2.50	15.00
Crimson Queen, rich crimson	5.00	35.00
Daubenton, purplish lilac pink	1.25	10.00
Delecourt Verhille, rosy, center white	2.00	20.00
Delache, deep velvety crimson.....$100.00 per 1000	2.00	15.00
Descartes, brilliant, clear amaranth	5.00	40.00
Dr. Andry, purplish violet	2.50	
Dr. Bretonneau, bright pink	1.50	12.00
Directeur Aubry, clear amaranth	10.00	75.00
Dr. Boisduval, velvety purple	3.50	25.00
Dorchester (Rich.), salmony soft pink, late, one of the very best.....$200.00 per 1000	3.00	25.00
Duc de Wellington, sulphury white	1.50	10.00
Duchesse de Nemours, sulphury white, fades pure	1.50	10.00
Edulis Superba, early, brilliant pink..$100.00 per 1000	1.25	12.00
Emperor of Russia, dark, purplish crimson	7.50	60.00
Etendard du G. Homme, giant, cherry pink	3.00	25.00
Etienne Mechin, brilliant cerise	5.00	40.00
Eugene Verdier, salmoned pink	5.00	35.00
Felix Crousse, brilliant red, ruby center, one of the very best.....$175.00 per 1000	3.00	20.00
Festiva, dwarf, pure white, center edged carmine	2.00	
Festiva Maxima, pure white, carmine edged center, very fine.....$135.00 per 1000	2.00	15.00
Fideline, violaceous purple, edging silvery	2.50	
Floral Treasure, rich, soft pink.....$135.00 per 1000	2.00	15.00
Flambeau, showy cerise	10.00	
Francois Ortegat, glistening crimson	1.50	12.50
Gen. Buller, brilliant cherry crimson	10.00	
Gismonda, exceptionally fine, late, soft fleshy	15.00	100.00
Gloire de Chenonceaux, rich satiny pink	4.00	
Gloire de Ch. Gombault, multicolor pink	6.00	
Goliath, enormous rose pink	15.00	100.00
Grandiflora (Rich.), very late, delicate violet salmony pink, extra	6.00	50.00
Grandiflora Rosea, bright pink	2.00	12.00
Grandiflora Superba, lilac, center salmon and lilac	2.00	15.00
Grandiflora Nivea, fine, early, pure white	3.00	25.00
Golden Harvest, soft pink and yellow, extra	3.50	25.00
Georges Cuvier, an improved Andre Lauries	3.00	
Humei, late, silvery carmined pink	1.00	8.00
Jenny Lind, grand salmony pink	3.00	20.00
Jules Calot, bright carmined pink, shaded white	2.00	17.50
La Brune, early, deep crimson purple	5.00	35.00
Lady Bramwell, silvery pink	1.50	12.00
La France (Polman-Mooy), rosy guards, center soft fleshy, yellowish shadings, the sort sent out by Dessert as Sarah Bernhardt, very early	3.00	25.00
La France (Lem.), apple blossom pink, one of the very finest of all.....$10.00 each	100.00	
Lamartine, very large, rich pink	7.50	50.00
Lamartine (P. M.), very dark crimson	2.00	12.00
La Perle, fine soft pink	3.00	20.00
La Tulipe, flesh pink, center edged crimson	3.00	20.00
Louise Renault, slate colored pink	2.50	15.00
Louis Van Houtte, velvety cerise red	1.50	10.00
Livingstone, soft pink, washed white	5.00	30 00
Maiden's Blush, fleshy pink and yellowish	3.00	20.00
Mme. A. Seneclauze, pinkish carmine	4.00	25.00
Mme. A. Peltereau, satiny pink, silvery reflex	5.00	30.00
Mme. C. Bancel, glossy lilac pink, very late	5.00	35.00
Mme. Calot, fleshy white	2.50	15.00
Mme. Crousse, pure white	2.50	20.00
Mme. de Galhau, soft glossy flesh pink	5.00	35.00
Mme. de Verneville, sulphury fleshy white, very fine	2.50	15.00
Mme. Ducel, silvery pink, one of the best	3.00	20.00
Mme. E. Galle, soft lilac, center soft flesh, rare shade	5.00	40.00
Mme. Geissler, glossy silvery pink, base deeper	2.00	15.00
Mme. Millet, large, pink, fading lighter	3.00	15.00
Mme. Muyssart, glossy silvery pink	2.00	15.00
Mme. E. Lemoine, delicate pinkish white, exceptionally fine	$10.00	$ 75.00
Mme. Hutin, fresh pink, washed rose	4.00	
Marguerite Gerard, fleshy salmon white.....$250.00 per 1000	4.00	30.00
Marie, white, washed chamois	4.00	25.00
Marie Crousse, very rich soft pink	18.00	125.00
Marie de Roux, pink, edged lighter	3.50	25.00
Marie Lemoine, sulphury white, carmined edge, grand, late	2.50	20.00
Marie Stuart, soft pink and sulphury white intermixed, early, extra.....$175.00 per 1000	3.00	20.00
Mlle. R. Dessert, fine lilac with silvery reflex	3.50	25.00
Mlle. J. Dessert, fine cherry pink	4.00	25.00
Mlle. Leonie Calot, soft flesh	2.00	15.00
Mathilde Mechin, flesh pink and salmon	5.00	35.00
Meissonier, brilliant amaranth purple, crimson center	2.00	15.00
Melaine, Henry, dainty petaloid rose guards, creamy center	2.00	15.00
Michelet, late, white	10.00	75.00
Mireille, late, milky white	8.00	60.00
Mons. Andre, purplish rose guards, salmoned center	2.00	15.00
Mr. Manning, brilliant crimson	5.00	35.00
Modeste Guerin, bright purplish carmine	4.00	30.00
Mons. Barral, rich pink	3.00	25.00
Mons. B. LePage, carmine and deep pink, silvery edge	5.00	40.00
Mons. Boucharlataine, bright lilaceous pink, fades lighter	3.00	20.00
Mons. Chevreul, glossy lilac, shaded pink	3.50	25.00
Mons. Dupont, white, shaded yellow, center edged crimson, extra, extra.....$200.00 per 1000	3.50	25.00
Mons. Jules Elie, glossy fresh pink	4.00	30.00
Mons. M. Cahuzac, darkest maroon, shows stamens	30.00	250.00
Mons. Paillet, violaceous pink, silvery border	2.00	15.00
Mons. Paul du Ribert, rich violaceous red	2.00	15.00
Mons. Thouvenin, pink, carmined bright center	5.00	30.00
Myrtle, light creamy rose	5.00	30.00
Ne Plus Ultra, rosy guards, soft salmony shaded pink center.....$80.00 per 1000	1.25	10.00
Ornament des Massifs, similar to Charlemagne but larger.....$150.00 per 1000	2.50	20.00
Octave Demay, one of the prettiest, dainty flesh white, extra.....$200.00 per 1000	4.00	25.00
Paganini, rosy guards, center sulphury white	1.50	
Perfection (Rich.), delicate salmony, fades nearly white.....$350.00 per 1000	10.00	50.00
Petite Renee, carmined purple, filamented center, fetching	5.00	30.00
Pierre Dessert, early, very large, brilliant purple	5.00	30.00
Pierre Duchartre, very extra, salmony, soft even pink	10.00	75.00
Pizarro, crimson with white stripes, edging white	3.00	15.00
Plenissima Rosea, rich carmine rose	2.00	12.00
Pottsi Alba, opens pink, fades nearly white	3.00	25.00
Pottsi Plena, fine crimson purple	2.00	15.00
Prince George, purplish crimson	3.50	20.00
Princess de Galles, purplish crimson	2.00	12.00
Princess Galitzin, fleshy salmony, white center	2.00	10.00
Pres. de Montzey, deep pink mauve	2.00	15.00
Prof. Budd, blush and pink, very fine	7.50	50.00
Queen Victoria, the standard white for storage	1.00	8.00
Rubra Superba (Rich.), the best late, maroon purple red.....$175.00 per 1000	3.00	20.00
Rubra Triumphans, satiny crimson purple	1.25	10.00
Sarah Bernhardt, see La France (P. M.).		
Sapho, pinkish lilac, edged whiter	10.00	75.00
Solfatare (syn. Mt. Blanc), pure white, sulphury center	2.50	20.00
Souv. d'Aug. Miellez, mammoth purple, called by some M. Vailliant, also is the sort sent out as "Lee's Rubra Superba"	2.00	15.00
Souv. de Bordeaux Expo., bluish violet vinous red	5.00	30.00
Souv. de Du Mans Expo., violaceous red, silvery reflex	3.00	
Souv. de Universelle Expo., clear cherry rose, very brilliant	3.00	20.00
Souv. de Gaspard Calot, glossy pink, soft lilac shadings	5.00	35.00
Stanley, rich satiny pink edged lighter	7.50	50.00
Sully Prudhomme, pale pink, center salmoned tea	5.00	40.00
Teniers, lilaceous amaranth, white reflection	2.50	15.00
Triomphe du Nord, purplish pink on white ground	2.00	15.00
Triomphe de Lille Expo., soft pink, white reflex, XX	3.00	20.00
T. S. Ware, carmined purple, shows stamens	3.00	20.00
Van Dyck, soft pink, center shaded chamois and salmon	3.00	20.00
Variegata, superior and similar to La Tulipe	7.50	
Victoire de l'Alma, rich purple scarlet, with silvery reflection	3.00	20.00
Victor Hugo, brilliant carmine red, very fine	10.00	75.00
Victor Lemoine, deep purplish crimson	2.50	15.00
Victoire Modeste, enormous, pink and salmon	2.50	15.00
Victoire Tricolor, rosy pink, some salmon	1.00	8.00
Ville de Nancy, brilliant violaceous purple	3.00	20.00
Warwick, very free, rich crimson	5.00	
Welcome Guest, sivery pink, fades lighter	7.50	50.00
OFFICINALIS SORTS—		
Alba (Mutabilis), rosy white, fades quite pure		10.00
Rosea, showy, brilliant velvety carmine rose	1.00	8.00
Rubra, deep, dark crimson, "old May piney"	1.00	6.00

We can supply many other sorts, not listed, at right prices. Quite a large stock of reds, at $6.00 per 100; pinks, at $5.00 per 100; whites, at $8.00 per 100; mixed, at $5.00 per 100; $40.00 per 1000. **We can supply a limited number of many other sorts.**

	Per 100	1000
Iris Kaempferi, single and double named sorts	$ 6.00	$ 50.00
Germanica sorts, named	3.00	25.00
Germanica sorts, larger	6.00	50.00
Germanica sorts, mixed	2.50	15.00
Hemerocallis Dumorteri, Flava, Fulva, Thunbergi	4.00	30.00
Hemerocallis, Kwanso fl. pl., Disticha fl. pl., Aureola, Luteola, Apricot, Middendorfii,....$1.00 per doz	8.00	

Hemerocallis, Betscheri hybrids, superior to all others, in all shades of yellow, very fine.....$1.00 Each

Gladioli, the finest of all growers named sorts and hybrids of our own growing evolved to the highest quality.

Gladiolus Betscheri, a new type that has superior merit in every character—watch them—point for point they excel all other types. **Dahlias, Cinnamon and Madeira Vines.**

Cannas, all the best ones, Hungaria, King Humbert, etc.

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ROSES EVERGREENS
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with agricultural colleges and experiment stations.

"One of the best methods of working out the problems of a special industry, such as the nurserymen's, is that adopted by the Cornell, N. Y., experiment station. The plant pathology department of that institution has arranged for the establishment of what they term investigatorships, or industrial fellowships. Several of these investigatorships have already been established, and some of them have been in successful operation several years. One of these has been in coöperation with various nursery companies for the investigation of the method of control of the fire blight, which is a serious nurserymen's problem in New York state. Under the terms of this investigatorship, the association or company wishing the work done provides funds for the hiring of one or more assistants whose duty it shall be to investigate thoroughly the problems in question. The work is under the close supervision of those in charge of the department of plant pathology at the experiment station, who outline the work and give advice and direction, as needed. The final results are published, and thus become available to all concerned.

"Under this method the nurserymen of any particular state could coöperate in raising a fund for the investigation of problems which might be peculiar to the conditions of that state. This same method could also be applied to the investigation of nursery problems other than those relating to plant diseases."

ROOT GALL NOT DANGEROUS.

According to the report of E. A. Smith, chairman of the committee on root or crown gall, at the Portland convention of the A. A. N., the investigations which have been carried on during the last year would indicate that root, or crown gall, is not so dangerous as some state inspectors believe. In spite of the fact that consignments of stock have been burned and heavy losses inflicted upon the nurserymen because some inspectors have detected traces of crown gall, the investigations seem to show that its effect is trifling, if any, other than causing trees to bear early.

The Maryland sub-committee, J. G. Harrison & Sons, stated: "Our own plantings and experience the last year confirm the belief, more than ever, that root gall is less dangerous than it has been considered in the past. Some people want a tree that will mature fruit at an early age. I am inclined to think that root gall is not severe on a tree, as it has a tendency to have it come into bearing at an earlier stage."

A. E. Robinson, the Massachusetts sub-committee, reported: "So far as we can see, there is no perceptible difference in the growth made by trees infected with crown gall, previously

Peony Snaps for Early Orders

	Per doz.	Per 100
Alba Sulphurea. White, lemon center; follows Festiva Maxima	$ 1.75	$10.00
Baron J. de Rothschild. A purplish-rose landscape variety	.80	5.00
Dr. Bretonneau (Verdier). Fleshy rose to silvery pink; late	1.50	10.00
Duc de Cazes. A lively carmine-red; midseason; tall	1.50	10.00
Duchesse de Nemours (Cabot). Sulphur white; a good late	1.50	10.00
Edulis Superba. An early, free blooming clear rose-pink	1.25	7.00
Festiva Maxima. Pure white, flaked red; very large; early	1.50	10.00
Floral Treasure. Bright shell pink; blooms freely; mid-late	1.75	12.50
Humei. A clear cherry or rose-pink; late	1.00	7.00
Jenny Lind. A large bright pink; long stems; midseason	1.25	8.50
Mons. Bellart. Bright purplish crimson; tall; blooms freely	1.25	8.00
Pottsi. A very dark rich crimson; early; blooms freely	1.00	6.00
Prolifera Tricolor. Blush guards; yellow center; late	1.50	10.00
QUEEN EMMA. Large bright pink; long stems; midseason to late. The best shipper and keeper	12.00	90.00
Queen Victoria. Opens flesh, becoming white; medium early	1.25	6.50
Reine Victoria. Soft flesh, pale yellow center; medium early	1.25	10.00
Zoe Calot. Very large; Enchantress pink color; midseason	2.50	15.00
Peonies to Color; mixed shades of double white and blush	.90	6.00
Peonies to Color; mixed shades of double pink	.70	4.00
Peonies to Color; mixed shades of double red	.90	5.00
Peonies, mixed colors	.50	2.50
Officinalis Rosea. Deep purplish rose; very early	1.25	10.00
Officinalis Rubra. Deep crimson; very early; vigorous	1.25	8.00

Strong plants. Six of a variety at dozen rates; 25 of a variety at 100 rates. Complete list quoting other standard varieties, also German and Japan Iris, on application. Terms: Cash; those with established credit, 30 days.

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Palms, Bay Trees, Boxwood and Hardy Herbaceous Plants, Evergreens, Roses, Rhododendrons, Vines and Climbers, Spring Bulbs and Roots, Conifers and Pines.

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SUNBURST ROSES, 3-inch, own root. $15.00 per 100; $125.00 per 1000.
KILLARNEY QUEEN ROSES, 4-inch, own root, $10.00 per 100.
DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, $10.00 per 100.

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Order Now for Early September Delivery PEONY ROOTS

We begin digging and shipping September 1st. Any peony is much surer to bloom, and will be twenty per cent stronger, if moved in September, so that new rootlets may form before freezing down.

OUR STOCK IS GUARANTEED true to description and we will **REPLACE WITH THREE** any that prove not true. We can make this **UNPARALLELED** guarantee because of the extreme care we have always used in growing our stock.

The prices in our list are for stock packed for shipment. **Will not supply less than six of one kind at the dozen rate or less than twenty-five of one kind at the hundred rate.**

The sizes given are: **DIVIDED**—Strong divided plants of two to four eyes; **SMALL**—Are plants of one or two stalks of this year's growth, one year since divided; **MEDIUM**—Plants of three to five stalks, two years since divided; **LARGE**—Plants of six or more stalks, three years since divided. Will not supply less than six at dozen rate and twenty-five at hundred rate.

All are listed under colors in the order of their blooming, and described as by the American Peony Society.

25% discount to the trade

WHITE PEONIES

EARLY

	Size	Each	12	100
Festiva Maxima (Miellez 1851). Very large globular rose type. Pure white, flecked crimson, very fragrant, tall, vigorous grower.	Small ..	$0.45	$ 4.50	$ 32.00
	Medium	.75	7.50	55.00
	Large ..	1.30	13.00	100.00
Madame de Verneville (Crousse 1885). Large, very full bomb. Pure white, center blush when first open. Delightfully fragrant. Medium height, extra free bloomer.	Divided		4.00	25.00
	Medium	.75	7.50	55.00
	Large ..	1.30	13.00	100.00
	Ex. Lge.	1.65	16.50	130.00
Duchesse de Nemours (Calot 1856). Medium-sized pure white crown, sulphur white collar, no crimson flecks. Fragrant, med. hgt., vigorous grower. Large guard petals, wonderful buds.	Divided		4.00	25.00
	Medium	.75	7.50	55.00
	Large ..	1.30	13.00	100.00
	Ex. Lge.	1.65	16.50	130.00
Alba Sulfurea (Calot 1860). Very large, globular bomb. Cream white. Tall, compact, erect grower. Not the inferior sort often sent out...	Divided		4.50	32.00
	Small ..	.75	7.50	55.00
	Medium	1.30	13.00	100.00
	Large ..	1.65	16.50	130.00

MIDSEASON

Golden Harvest (Rosenfield 1900). Medium-sized, loose bomb. Guard petals lilac rose, center creamy white. Fragrant, not very tall, stiff stem, very free bloomer. A "fancy" white.	Divided		3.00	20.00
	Medium	.75	7.50	55.00
	Large ..	1.30	13.00	100.00
Avalanche (Crousse 1886). Very large, compact, globular rose type. Pure white, edged with a light line of carmine. Very strong, tall and very free bloomer. Superior to Albatre as grown by us.	Divided		14.00	110.00
	Small. .	2.50	25.00	
	Medium	4.00	40.00	
Madame Crousse (Calot 1866). Medium size, globular crown. Pure white, center flecked crimson. Most fragrant. Strong, stiff stem, very vigorous. Many lateral buds that all finally bloom well. Best all-around white.	Divided		4.00	25.00
	Medium	.85	8.50	65.00
	Large ..	1.40	14.00	110.00
	Ex. Lge.	1.90	19.00	140.00
Monsieur Dupont (Calot 1872). Large, flat, semi-rose type. Milk white center splashed crimson Fragrant. Erect, tall, stiff stems, and a free bloomer.	Small...	.60	6.00	45.00
	Medium	1.30	13.00	100.00
	Large ..	1.65	16.50	130.00

LATE

Couronne d' Or (Calot 1873). Large, flat, semi-rose type. Ivory white. Fragrant. Medium tall, splendid grower, free bloomer. Always develops well and is most dependable.	Divided		4.00	25.00
	Small...	.60	6.00	45.00
	Medium	.85	8.50	65.00
	Large ..	1.40	14.00	110.00
	Ex. Lge.	1.90	19.00	140.00
Marie Lemoine (Calot 1869). Large, very compact rose type. Pure white with cream white center, occasional carmine tip. Fragrant. Medium height, extra strong stem.	Small...	.85	8.50	65.00
	Medium	1.30	13.00	100.00
	Large ..	1.65	16.50	130.00

PALE PINK PEONIES

EARLY

	Size	Each	12	100
Octavie Demay (Calot 1867). Very large, flat crown. Guards and center pale hydrangea pink. Fragrant. Dwarf habit, but leaf stalks very low, admits cutting with good stem. Free bloomer.	Divided		$ 7.50	$ 55.00
	Small...	$1.00	10.00	80.00
	Large ..	1.50	15.00	115.00
	Ex. Lge.	2.00	20.00	150.00
Delicatissima (unknown). Large rose type. Pale lilac rose. Very fragrant. Very strong, tall grower, fine habit, free bloomer. Known locally for over thirty years as the "L. L. L. Pink".	Divided		4.00	25.00
	Small...	.60	6.00	45.00
	Medium	.85	8.50	65 00
	Large ..	1.40	14.00	110.00
	Ex Lge.	1.90	19.00	140 00
Eugenie Verdier (Calot 1864). Large, flat, semi-rose type. Pale hydrangea pink, collar lighter. Fragrant. Very tall, erect, free bloomer. One of the showiest and most beautiful baby pinks.	Divided		4.00	25.00
	Medium	.85	8.50	65.00
	Large ..	1.40	14.00	110.00
	Ex. Lge.	1.90	19.00	140.00
Marguerite Gerard (Crousse 1892). Large, compact, semi-rose, developing into a crown. Blush pink, softening to white. Tall, very strong, free bloomer. The most admired in our whole collection this season.	Divided		5.00	40.00
	Large ..	1.30	13.00	100.00
	Ex. Lge.	2.00	20.00	150.00
Triomphe de l'Exposition de Lille (Calot 1865). Very large, compact, semi-rose type. Pale rose pink. Fragrant. Very strong grower and free bloomer. An indispensable variety.	Divided		3.00	20.00
	Medium	.75	7.50	55.00
	Large ..	1.00	10.00	80.00
	Ex. Lge.	1.30	13.00	100.00

MIDSEASON

Albert Crousse (Crousse 1893). Very large, flat, compact bomb. Rose white, flecked crimson. Fragrant Tall, erect, free bloomer. Is colored, formed and with imbricated petals like a big flesh pink carnation.	Divided		7.00	50.00
	Small...	.90	9.00	70.00
	Large ..	1.30	13.00	100.00
	Ex. Lge.	1.65	16.50	130.00
Bernard de Palissy (Crousse 1879). Compact globular rose type. Pale lilac rose, blanching to white. Very fragrant. Strong grower, free bloomer in clusters.	Divided		3.00	20.00
	Medium	.80	8.00	60.00
	Large ..	1.00	10.00	80.00
	Ex. Lge.	1.30	13.00	100.00

LATE

	Size	Each	12	100
Grandiflora (Richardson 1883). Very large, flat. rose type. Rose white. Very fragrant. Tall. The last of any peony in our collection to bloom. A gem in a class by itself.	Divided		$ 7.00	$ 50.00
	Small ..	$1.00	10.00	80.00
	Medium	1.40	14.00	110.00
	Large ..	1.90	19.00	140.00

DEEP PINK PEONIES

EARLY

	Size	Each	12	100
Alexandriana (Calot 1856). Very large, full, compact rose type. Light violet rose. Very fragrant. Very strong, upright grower. Free bloomer.	Divided		$ 3.00	$ 20.00
	Small...	$0.45	4.50	32.00
	Medium	.75	7.50	55.00
	Large ..	1.00	10.00	80.00
	Ex. Lge.	1.60	16.00	120.00
M. Jules Elie (Crousse 1888). Very large, compact bomb type. Pale lilac rose. Very fragrant. Strong grower, free bloomer.	Small...	1.00	10.00	80.00

MIDSEASON

Princess Beatrice (Kelway 1886). Large, compact, high crown. Guard and crown light lilac-rose, collar cream-white. Fragrant. Strong, vigorous, free bloomer.	Divided		4.00	25.00
	Small...	.75	7.50	55.00
	Large ..	1.00	10.00	80.00
	Ex. Lge.	1.50	15.00	115.00
Docteur Bretonneau (Verdier 1854). Medium to large bomb. Pale lilac rose. Fragrant. Vigorous, free bloomer, splendid keeper. Also called Lady Leonora Bramwell.	Small ..	.70	7.00	50.00
Souvenir de l'Exposition Universelle (Calot 1867). Very large, flat rose type. Fragrant. Medium height. Strong stem. None more prolific in blooms.	Divided		2.00	12.00
	Medium	.60	6.00	45.00
	Large ..	.85	8.50	65.00

LATE

Claire Dubois (Crousse 1886). Very large, globular rose type. Clear, deep violet rose. Delicate fragrance. Tall, erect, strong grower, free bloomer.	Divided		10.00	80.00
	Small ..	1.40	14.00	110.00
	Medium	2.50	25.00	180.00
	Large ..	3.50	35.00	250.00
	Ex. Lge.	4.50	45.00	
Madame Forel (Crousse 1881). Very large, compact, imbricated rose type. Glossy deep pink with a silver reflection. Fragrant. Tall grower, free bloomer. Extra choice and among the largest.	Divided		4.00	25.00
	Large ..	1.15	11.50	90.00
	Ex. Lge.	1.65	16.50	130.00
Livingstone (Crousse 1879). Very large, compact, perfect rose type. Pale lilac rose. Very strong, medium height, free bloomer. Remarkable buds.	Small ..	1.00	10.00	80.00
	Medium	1.65	16.50	130.00
	Large ..	2.75	27.50	200.00

RED PEONIES

EARLY

	Size	Each	12	100
Modeste Guerin (Guerin 1845). Large, compact, typical bomb. Though described by the Peony Society as solferino red, it is the darkest of the pinks, without stamens. Fragrant. Extra strong, free bloomer. Always dependable.	Divided		$ 4.00	$ 25.00
	Small ..	$0.60	6.00	45.00
	Medium	.85	8.50	65.00
	Large ..	1.15	11.50	90.00
Augustin d'Hour (Calot 1867). Large, compact bomb, without stamens. Deep rose red. Medium tall, free bloomer.	Divided		6.00	45.00
	Medium	1.15	11.50	90.00
	Large...	1.75	17.50	135.00

MIDSEASON

Monsieur Krelage (Crousse 1882). Large, compact, semi-rose type. Bright amaranth. Medium tall, strong, upright, free bloomer. Especially fine bud.	Divided		4.00	25.00
	Small ..	.80	8.00	60.00
Purpurea Superba (Delache 1855). Large, compact bomb. Bright crimson. Very strong, free bloomer. Tallest red variety we have. No stamens.	Divided		4.00	25.00
	Large ..	1.50	11.50	90.00
	Ex. Lge.	1.65	16.50	130.00

LATE

Delachei (Delache 1856). Large, medium, compact rose type. Violet crimson. Strong, erect, very free.	Small ..	.60	6.00	45.00
Eugene Bigot (Dessert 1894). Compact, globular, semi-rose type. Deep purple amaranth. Medium tall, upright habit, free bloomer, large petals.	Divided		4.50	32.00
	Large ..	1.50	15.00	115.00
	Ex. Lge.	2.20	22.00	
Directeur Aubry (Crousse 1897). Large, compact, flat rose type. Rose carmine, without stamens. Medium tall, strong grower, free bloomer.	Medium	1.00	10.00	
	Large ..	1.50	15.00	

25% discount to the trade

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Please favor us with a trial order if you are not one of our present patrons.

The Benjamin Chase Co.

DERRY, NEW HAMPSHIRE

P. O. Address, Derry Village **Western Union Telegraph**

planted by us, and trees not infected at this time. I have made another planting this season, which is to be under the direct observation of our state nursery inspectors.''

In New Zealand the question is being discussed as strongly as here, but the agricultural department seems to have been caught in some unfortunate blunders. The following clippings from the New Zealand Herald, which were presented by Mr. Smith, show the situation there, and perhaps it is not far from that in this country:

''The agricultural department declared root knot an infectious disease in New Zealand, but fixed upon perfectly natural excrescences on apple tree roots as the disease in question. An examination of the roots was made, and it was proved that they were not affected with root knot. Some of the worst samples were taken to one of the greatest authorities, who, after carefully examining the roots under a microscope, declared there was no disease present. The department had taken perfectly natural root forming material for the disease known as root knot. Seeking to get further information, another expert was sought, who confirmed this opinion.''

''The action of the agricultural department in New Zealand has caused a loss of from $100,000 to $150,000 to the nurserymen alone.''

Kalamazoo, Mich.—Julius P. Romein collected the amount of $91.25 due him in wages from the Kalamazoo Floral Co., by issuing garnishments through the municipal court against fourteen of the company's debtors.

BRILLIANCY

We have an exceptionally fine lot of nice, clean Brilliancy Coleus in 3-in. pots for immediate shipment; with its handsome, bright, luxuriant foliage. This is recognized as a leading Christmas plant when grown in 4 and 5-in. pots. The color is a bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich, velvety luster.

Strong 2-in. plants, $3.00 per 100; $25.00 per 1000.

BEGONIAS.

Gloire de Chatelaine, dwarf compact grower, always full of flowers of a lively rose color; a grand winter bloomer; an easy grower.
2-in. plants, 75c per doz.; $4.00 per 100.

HARDY ENGLISH IVY.

Strong 2-in., $2.00 per 100; $8.75 per 500; $15.00 per 1000.

GERANIUMS.

Over 300,000 for immediate shipment, from 2 and 3-in. pots.
Let us book your order for future shipment.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MARYLAND

C. & J. Well Known Grown Shrubs and Roses



Our Canna Display at the Minneapolis Convention

	100	1,000
ALTHAEA—		
Banner, 12 to 15 in	$ 5.00	$ 40.00
Banner, 2 to 3 ft	7.00	60.00
Banner, 3 to 4 ft	8.00	70.00
Banner, 4 to 5 ft	10.00	90.00
Bicolor, 12 to 15 in	5.00	40.00
Bicolor, 4 to 5 ft	10.00	90.00
C. Flanders, 3 to 4 ft	8.00	70.00
Double Pink, 12 to 15 in	5.00	40.00
Double Pink, 2 to 3 ft	7.00	60.00
Double Red, 12 to 15 in	5.00	40.00
Double Red, 2 to 3 ft	7.00	60.00
Double Red, 3 to 4 ft	8.00	70.00
Double Red, 5 to 6 ft	10.00	90.00
Double Violet, 12 to 18 in	5.00	40.00
Double Violet, 18 to 24 in	6.00	....
Double Violet, 3 to 4 ft	8.00	70.00
Jeanne d'Arc, 18 to 24 in	8.00	75.00
Jeanne d'Arc, 2 to 3 ft	9.00	80.00
Jeanne d'Arc, 3 to 4 ft	10.00	90.00
Jeanne d'Arc, 3 to 4 ft, 3 yr	12.00	100.00
Jeanne d'Arc, 4 to 5 ft, 5 yr	15.00	135.00
Jeanne d'Arc, 6 ft	20.00	150.00
Meehani, 3 to 4 ft	15.00	....
Pink, 5 to 6 ft	10.00	90.00
Ranunciflora, 2 to 3 ft	7.00	60.00
Violet Clare, 18 to 24 in	6.00	....
Violet Clare, 3 to 4 ft	8.00	....
DEUTZIA—		
Crenata, 2 to 3 ft	7.00	60.00
Crenata, 3 to 4 ft	9.00	80.00
Gracilis Rosea, 2 to 2½ ft	7.00	60.00
Lemoinei, 2 to 3 ft	9.00	80.00
Lemoinei, 3 ft	10.00	....
Pride of Rochester, 2 to 3 ft	7.00	60.00
Pride of Rochester, 3 to 4 ft	10.00	....
EUONYMUS—		
Japonica, 12 to 18 in	9.00	....
FORSYTHIA—		
Golden Bells, 2 to 3 ft	7.00	60.00
Fortunei, 3 to 4 ft	10.00	....

	100	1,000
HYDRANGEA—		
Paniculata Grandiflora, 2 ft	$ 7.00	$ 60.00
Paniculata Grandiflora, 2 to 2½ ft	8.00	70.00
Paniculata Grandiflora, 3 ft	9.00	80.00
Paniculata Grandiflora, 3 to 3½ ft	10.00	....
JAPAN MAPLES—		
Atropurpureum Dissectum, 18 to 24 in.	each	.50
LONICERA TATARICA (Bush Honeysuckle)	10.00	90.00
MOCK ORANGE—		
Philadelphus, Single, 2 to 3 ft	7.00	60.00
Philadelphus, Single, 3 to 4 ft	8.00	70.00
Philadelphus, Double, 3 to 4 ft	10.00	90.00
SPIRAEA—		
Anthony Waterer, 2 to 2½ ft	12.00	90.00
Frobelli, 2 to 2½ ft	7.00	60.00
Frobelli, 2 to 3 ft	8.00	70.00
Prunifolia, 2 to 3 ft	8.00	70.00
Prunifolia, 3 to 4 ft	9.00	80.00
Prunifolia, 3 to 4 ft., 3 yr	10.00	90.00
Van Houttei, 2 to 3 ft	7.00	60.00
Van Houttei, 3 to 3½ ft	8.00	70.00
Van Houttei, 3 to 4 ft	9.00	80.00
Van Houttei, 4 to 5 ft	12.00	100.00
VIBURNUM—		
Plicatum, 2 to 3 ft	12.00	100.00
Plicatum, 3 to 4 ft	15.00	125.00
WEIGELA—		
Candida, 2 to 2½ ft	8.00	70.00
Candida, 3 to 4 ft	12.00	100.00
Candida, 4 to 5 ft	15.00	125.00
Eva Rathke, 2 to 2½ ft	10.00	90.00
Eva Rathke, 2 to 3 ft., 2 yr	12.00	100.00
Eva Rathke, 2 to 3 ft., 3 yr	14.00	125.00
Eva Rathke, 3 to 4 ft	18.00	150.00
Rosea, 2 to 2½ ft	9.00	80.00
Rosea, 2 to 3 ft	10.00	90.00
Rosea, 3 to 4 ft	15.00	125.00
Variegated, 2 to 2½ ft	10.00	90.00
BARBERRY—		
Thunbergii, 12 to 18 in	6.00	50.00
Thunbergii, 18 to 24 in	8.00	70.00
Thunbergii, 2 to 3 ft	15.00	140.00

F. O. B. West Grove—unless by the Carload. Boxing at Cost.

The Conard & Jones Company, West Grove, Pa.

THE CHASE LABELS

For Nurserymen and Florists ::: are Excelled by None :::

PLAIN, PAINTED, WIRED in any combination with TINNED or COPPER wire and PRINTED in ANY MANNER that may be called for. Prices as low as FIRST-CLASS WORK and UNEQUALED PROMPTNESS in DELIVERY will justify.

Please favor us with a trial order if you are not one of our present patrons.

The Benjamin Chase Co.

DERRY, NEW HAMPSHIRE

P. O. Address, Derry Village **Western Union Telegraph**

planted by us, and trees not infected at this time. I have made another planting this season, which is to be under the direct observation of our state nursery inspectors."

In New Zealand the question is being discussed as strongly as here, but the agricultural department seems to have been caught in some unfortunate blunders. The following clippings from the New Zealand Herald, which were presented by Mr. Smith, show the situation there, and perhaps it is not far from that in this country:

"The agricultural department declared root knot an infectious disease in New Zealand, but fixed upon perfectly natural excrescences on apple tree roots as the disease in question. An examination of the roots was made, and it was proved that they were not affected with root knot. Some of the worst samples were taken to one of the greatest authorities, who, after carefully examining the roots under a microscope, declared there was no disease present. The department had taken perfectly natural root forming material for the disease known as root knot. Seeking to get further information, another expert was sought, who confirmed this opinion."

"The action of the agricultural department in New Zealand has caused a loss of from $100,000 to $150,000 to the nurserymen alone."

Kalamazoo, Mich.—Julius P. Romein collected the amount of $91.25 due him in wages from the Kalamazoo Floral Co., by issuing garnishments through the municipal court against fourteen of the company's debtors.

BRILLIANCY

We have an exceptionally fine lot of nice, clean Brilliancy Coleus in 3-in. pots for immediate shipment; with its handsome, bright, luxuriant foliage. This is recognized as a leading Christmas plant when grown in 4 and 5-in. pots. The color is a bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich, velvety luster.

Strong 2-in. plants, $3.00 per 100; $25.00 per 1000.

BEGONIAS.

Gloire de Chatelaine, dwarf compact grower, always full of flowers of a lively rose color; a grand winter bloomer; an easy grower.
2-in. plants, 75c per doz.; $4.00 per 100.

HARDY ENGLISH IVY.

Strong 2-in., $2.00 per 100; $8.75 per 500; $15.00 per 1000.

GERANIUMS.

Over 300,000 for immediate shipment, from 2 and 3-in. pots.
Let us book your order for future shipment.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MARYLAND

C. & J. Well Known Grown Shrubs and Roses



Our Canna Display at the Minneapolis Convention

	100	1,000
ALTHAEA—		
Banner, 12 to 15 in.	$ 5.00	$ 40.00
Banner, 2 to 3 ft.	7.00	60.00
Banner, 3 to 4 ft.	8.00	70.00
Banner, 4 to 5 ft.	10.00	90.00
Bicolor, 12 to 15 in.	5.00	40.00
Bicolor, 4 to 5 ft.	10.00	90.00
C. Flanders, 3 to 4 ft.	8.00	70.00
Double Pink, 12 to 15 in.	5.00	40.00
Double Pink, 2 to 3 ft.	7.00	60.00
Double Red, 12 to 15 in.	5.00	40.00
Double Red, 2 to 3 ft.	7.00	60.00
Double Red, 3 to 4 ft.	8.00	70.00
Double Red, 5 to 6 ft.	10.00	90.00
Double Violet, 12 to 18 in.	5.00	40.00
Double Violet, 18 to 24 in.	6.00	....
Double Violet, 3 to 4 ft.	8.00	70.00
Jeanne d'Arc, 18 to 24 in.	8.00	75.00
Jeanne d'Arc, 2 to 3 ft.	9.00	80.00
Jeanne d'Arc, 3 to 4 ft.	10.00	90.00
Jeanne d'Arc, 3 to 4 ft, 3 yr.	12.00	100.00
Jeanne d'Arc, 4 to 5 ft, 5 yr.	15.00	135.00
Jeanne d'Arc, 6 ft.	20.00	150.00
Mechani, 3 to 4 ft.	15.00	....
Pink, 5 to 6 ft.	10.00	90.00
Ranunciflora, 2 to 3 ft.	7.00	60.00
Violet Clare, 18 to 24 in.	6.00	....
Violet Clare, 3 to 4 ft.	8.00	....
DEUTZIA—		
Crenata, 2 to 3 ft.	7.00	60.00
Crenata, 3 to 4 ft.	9.00	80.00
Gracilis Rosea, 2 to 2½ ft.	7.00	60.00
Lemoinei, 2 to 3 ft.	9.00	80.00
Lemoinei, 3 ft.	10.00	....
Pride of Rochester, 2 to 3 ft.	7.00	60.00
Pride of Rochester, 3 to 4 ft.	10.00	....
EUONYMUS—		
Japonica, 12 to 18 in.	9.00	....
FORSYTHIA—		
Golden Bells, 2 to 3 ft.	7.00	60.00
Fortunei, 3 to 4 ft.	10.00	....

	100	1,000
HYDRANGEA—		
Paniculata Grandiflora, 2 ft.	$ 7.00	$ 60.00
Paniculata Grandiflora, 2 to 2½ ft.	8.00	70.00
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Prunifolia, 3 to 4 ft.	9.00	80.00
Prunifolia, 3 to 4 ft., 3 yr.	10.00	90.00
Van Houttei, 2 to 3 ft.	7.00	60.00
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Van Houttei, 4 to 5 ft.	12.00	100.00
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Plicatum, 2 to 3 ft.	12.00	100.00
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Candida, 4 to 5 ft.	15.00	125.00
Eva Rathke, 2 to 2½ ft.	10.00	90.00
Eva Rathke, 2 to 3 ft., 2 yr.	12.00	100.00
Eva Rathke, 2 to 3 ft., 3 yr.	14.00	125.00
Eva Rathke, 3 to 4 ft.	18.00	150.00
Rosea, 2 to 2½ ft.	9.00	80.00
Rosea, 2 to 3 ft.	10.00	90.00
Rosea, 3 to 4 ft.	15.00	125.00
Variegated, 2 to 2½ ft.	10.00	90.00
BARBERRY—		
Thunbergii, 12 to 18 in.	6.00	50.00
Thunbergii, 18 to 24 in.	8.00	70.00
Thunbergii, 2 to 3 ft.	15.00	140.00

F. O. B. West Grove—unless by the Carload. Boxing at Cost.

The Conard & Jones Company, West Grove, Pa.

Field Grown CARNATION PLANTS

Extra Fine Stock. Clean, well grown and healthy

READY FOR IMMEDIATE DELIVERY

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
Pink Delight, flesh pink	8.00	75.00
White Wonder	7.00	60.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Enchantress, flesh pink	$6.00	$50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (Sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00

Chicago Carnation Co.

30 E. Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

Up to the time of writing, the month has proved one of the slowest summer months this market has had in many years. Plenty of good stock is to be had, but there is little demand for it. As a result, the prices are extremely low. This same state of affairs, generally speaking, has existed since the first of the month, except that as the month progressed the call for stock seemed to decrease more and more.

Asters are of better quality and are arriving in larger quantities than at any time heretofore. The first of the large branching asters have made their appearance and have, up to this time, sold nicely. Plenty of stock in the full range of colors is to be had. The gladiolus market is still crowded. Only the blooms of real quality sell at all readily; a good many must be jobbed to move them; the poor stock finds no market. The rose market, too, is overcrowded. Almost all the growers shipping into this market seem to be in crop. The receipts include some fine Maryland, Kaiserin, Taft and Killarney. The request for these flowers, however, is so limited that the best of them are hardly cleaned up. The amount of short stock is large. There are again plenty of Easter lilies, but the demand for them is not particularly active. Other offerings include auratums, pond lilies, hardy hydrangeas and Golden Glow. The green goods supply is sufficient, with the exception of smilax.

Various Notes.

C. L. Baum, of Knoxville, Tenn., spent Sunday in this city and Newport, Ky., on his way to the convention.

C. E. Critchell received during the last week large shipments of artificial flowers and supplies, which place his stock on hand in its normal condition again.

E. G. Gillett, who has been sojourning in Traverse City with his wife and daughter, writes that he will be home on Saturday, August 23, after a short visit in Grand Rapids, Detroit and Toledo.

Frank Volz is making an extended vacation trip through the east.

Field-grown Carnation Plants

ENCHANTRESS SUPREME—Nice, clean plants (this variety will supplant Enchantress), at $12.00 per 100.

WHITE ENCHANTRESS—The best type of this splendid variety, extra strong plants, $8.00 per 100.

Cash or satisfactory references from unknown parties.

Ready for Immediate Shipment

DAILLEDOUZE BROTHERS [illegible] RD. and TROY AVE. BROOKLYN, N. Y.

Field-grown Plants

Don't delay in ordering if you want some of our good stock. Have had an excellent growing season and our carnation plants in the field are clean and healthy, well branched, sturdy. Order today.

White Perfection	$5.50 per 100;	$50.00 per 1000
Rose-pink Enchantress	5.50 per 100;	50.00 per 1000
White Enchantress	5.50 per 100;	50.00 per 1000

PETER REINBERG

30 East Randolph Street, - - - - CHICAGO

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

NOW READY

White Enchantress, Rose-pink Enchantress, Enchantress, White Perfection, Dorothy Gordon, Beacon and a few other varieties, **$7.00 per 100; $60.00 per 1000.**

Let us quote price on your full order. Cash with order.

REYNOLDS & MACKAY, H. R. Phone, Brunswick Road, TROY, N. Y.

Mention The Review when you write.

J. T. Herdegen, of Aurora, Ind., was a heavy buyer in the market last week.

Among recent visitors were C. P. Dieterich, of Maysville, Ky., and John Lodder, of Hamilton, O. C. H. H.

Grand Rapids, Mich.—Miss Jennie D. Livingston is with Miss M. A. Williamson in the firm known as the Wayside Florists, at 1546 Lake Drive.

CARNATION PLANTS

White Wonder, $6.00 per 100; $50.00 per 1000.
White Enchantress, $5.00 per 100; $45.00 per 1000.
White Perfection, $5.00 per 100: $45.00 per 1000.

WHITE BROS., Medina, N. Y.

Always mention the Florists' Review when writing advertisers.

The Best That The Future Has To Offer

IT IS our custom to handle only varieties we believe to be worthy of a place in the best commercial establishments. The new Roses we have offered in past seasons have made a reputation for themselves and the character of stock we have sent out has made an enviable reputation for our firm. ¶ We offer Killarney Brilliant in the belief that it is the coming standard of perfection. We have arranged with the originators for eyes for grafting purposes. We can supply any quantity you may require.

Killarney Brilliant

A sport from Killarney, grown in the open ground in England. Killarney was introduced in 1898, and since then there have been so many sports that Killarney has developed into a type rather than a variety. Messrs. Alexander Dickson & Sons, the original introducers, are to be congratulated, sixteen years after the advent of Killarney, in giving us now this distinct novelty which is undoubtedly the best of all varieties of this type.

Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is twice as large, having 25 to 40 full-sized petals. It will be as useful for Summer blooming as for Winter forcing. The color is a very brilliant pink and varies like Killarney; in bright weather it is almost crimson, and in dull weather, when Killarney is so pale, it is as bright as Killarney at its best. The sale of Killarney Brilliant a year before its introduction has been larger than that of any other Rose ever sent out in this country.

Grafted Plants, 75c each; $7.50 per dozen; $35 00 per 100; $300.00 per 1000.

New Carnation Gloria

(H. W. Field and A. N. Pierson, Inc.)

In offering this new Carnation to the trade, we offer what we believe to be a paying commercial variety; strong in growth, making a quantity of flowering shoots rather than wonderful length of individual stems. In color, the brightest pink we have ever seen in a carnation, and a color that will sell, which, combined with good calyx, fair-sized bloom and great production, makes this an attractive proposition to a man who knows Carnations.

Rooted Cuttings for December, $12.00 per 100, $100.00 per 1000.

Enchantress Supreme

As the best of the Enchantress family it needs no description. An improvement in color, in form of flower on a race of Carnations that have stood the test of time. We have a large stock.

Rooted Cuttings for December and later, $6.00 per 100; $50.00 per 1000.

A. N. PIERSON, Inc., CROMWELL, CONN.

50,000 CARNATION PLANTS

Field-grown, Medium-sized Plants,

$5.00 per 100, $45.00 per 1000

WHITE ENCHANTRESS ROSE-PINK ENCHANTRESS
ENCHANTRESS WASHINGTON BEACON
VICTORY WHITE PERFECTION MAYDAY
SCARLET GLOW LAWSON

Owing to the dry weather, our plants have not made the growth of former seasons, but are in perfect health and will start quicker when benched than large plants. Our own houses, planted the last of July, never looked better than now.

C. H. FREY, Florist, Lincoln, Neb.

A SPECIAL INVITATION

is extended to all florists and their friends on their way from Minneapolis to call and see our stock of

DECORATIVE and BLOOMING PLANTS

Blooming Plants for Christmas
: : and Easter a Specialty : :

Take Garfield Park Branch of the Metropolitan Elevated to 48th Avenue, walk 4 blocks north and 1 block west; or, Madison Street car to 48th Avenue, then 2 blocks south and 1 block west.

FRANK OECHSLIN, 4911 WEST QUINCY STREET, **CHICAGO, ILL.**

Mention The Review when you write.

TERRE HAUTE, IND.

The hot, dry weather is playing havoc with the outdoor stock here. The carnations suffer a great deal in the dry, sandy soil of this region.

Mr. and Mrs. N. B. Stover are leaving this week for a visit to their old home in Grand Rapids, Mich.

Heinl & Weber are just finishing another house, 25x100 feet, a feature of which is the use of concrete for the benches. The house is to be planted with carnations.

The Terre Haute Rose & Carnation Co. has commenced work on an addition, 27x150 feet, to the plant, which will probably be devoted to carnations.

After about a month at the shop on Wabash avenue, the Owl Floral Co. closed up and retired from business.

Fred G. Heinl, accompanied by his wife and daughter, left last week for St. Louis, with the intention of joining the St. Louis florists on their boat trip up the river to St. Paul. F.

INDIANAPOLIS, IND.

Various Notes.

R. T. Stowell, with Augspurger & Sons, of Peoria, Ill., called on the trade last week with a line of plants.

Albert Pittet has returned from a two months' visit in Switzerland.

W. J. Vesey, Jr., of Ft. Wayne, spent a day in the city last week.

E. A. Nelson has returned from a fishing trip at Webster lake.

A. F. Longren, of Chicago, Mr. Bayersdorfer, of Philadelphia, and Mr. Rosnosky, with the H. F. Michell Co., were callers last week.

Bertermann Bros. Co. has one of its delivery cars out of the paint shop, looking like a new car.

E. T. Barnes, of Spencer, Ind., is shipping quantities of gladioli into this market. H. L. W.

Maquoketa, Ia.—H. L. Hill is building three new greenhouses, one 10x72, and the others 18x75. Hotbeds will be installed this fall. A space 26x80 feet in front of the buildings is to be used for landscape gardening for display purposes.

POINSETTIAS

The panning season is now on. Plant now into the larger pans, for a growth of from 2 to 3 feet. Plant from September 1st on into the smaller sizes and for shorter growth. Whatever size you are planting, you must have good plants of an even size and thrifty, to insure success. Our large stock and our success in propagating this plant, enables us to give you stock that is absolutely RIGHT. We will have a large supply to meet the demand for this purpose and will be pleased to book your order at any time.

From 2½ inch pots, $5.00 per 100; $45.00 per 1000.

CARNATIONS.

We have the following varieties in well grown plants: Enchantress and White Wonder, $6.00 per 100; $55.00 per 1000. St. Nicholas, $8.00 per 100; $70.00 per 1000.

NOTE—We have discontinued growing Calla Æthiopica, and have 150 fine large bulbs to sell. These have been in our possession several seasons and we know them to be free from disease. $10.00 buys the lot.

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. **Peppers**, 2½ and 3 in. **J. Cherries**, 2½ and 3 in. **Primroses**, Chinese, 2½ in; Obconica, 2½ in.; Forbesi, 2½ in. **Cinerarias**, 2½ in. **Cyclamen**, 2½ and 3 in. **Begonias**, Gloire de Lorraine, Rex and Six Flowering Varieties, Lumínosa. **Plumosus**, 2½, 3 and 4 in. **Sprengeri**, 2½, 3 and 4 in. **Plumosus, Hatcheri**, 2½ and 3 in. **Smilax**, 2½ in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL
Wholesale Growers, **PEKIN, ILL.**

Mention The Review when you write.

Nothin' to do
but grow
Roses for You

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Always mention the Florists' Review when writing advertisers.

ROSE STOCK

Mrs. Geo. Shawyer
Grafted or Own Root
$30.00 per 100 $250.00 per 1000

American Beauty
4-inch, $12.00 per 100

Hillingdon
4-inch, $10.00 per 100

Sunburst
4-inch, $15.00 per 100

Pink Killarney
4-inch, $9.00 per 100

500 Radiance, 3-inch
$8.00 per 100

CHAS. H. TOTTY
Madison, N. J.

ORCHIDS

¶ We specialize in **ORCHIDS.** Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking.

Yours truly,

Lager & Hurrell
SUMMIT, NEW JERSEY

Mention The Review when you write.

ORCHIDS

FRESH IMPORTED

Cattleya Labiata, Cattleya Gigas, Cattleya Gigas Sanderiana.

All Cattleyas Semi-established.

Send for lists.

Freeman Orchid Co.
FALL RIVER, MASS.

ORCHIDS

Fresh importations, ready for immediate delivery.
Cattleya Gigas Cattleya Labiata
Cattleya Trianae Cattleya Speciosissima
Cattleya Schroederae Cattleya Mossiae
Most reasonable prices. Write to
John De Buck, SECAUCUS, N. J. P. O. Box 73

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots, $6.00 per 100; $55.00 per 1000

ANTON SCHULTHEIS
316 19th Street, COLLEGE POINT, L. I., N. Y.

J. D. Thompson Carnation Co.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, ILLINOIS

CARNATIONS

F. Dorner & Sons Co.
LAFAYETTE, IND.



A WINNING VASE
Showing the Nelrose, Silk Draped Around the Flowers

NELROSE

(Bright Silvery Rose)

is, we believe, the best commercial Antirrhinum yet offered. It is of a new and distinct type and is the forerunner of other varieties destined to revolutionize the culture of this popular flower.

ITS RECORD THIS SPRING: Winner of the Silver Cup, offered for the best cut-flower novelty, International Flower Show, New York. First at the Boston Spring Show—also a gratuity. In the markets of Boston and New York it has regularly sold for 50c per dozen more than any other variety handled.

NOT AN ACCIDENT

We believe it is the first Antirrhinum introduced from the United States that has not come from an accidental seedling. Nelrose, and other varieties we may offer in the future, are the results of years of careful work. **They are cross-bred and thoroughbreds.**

THE PRICES are based on those usually asked for stock of a new carnation: **One dozen, $3.00; 50 for $7.00; 100 for $12.00; 1000 for $100.00.** 5% off where cash accompanies the order. Deliveries, in rotation, from December 1.

"The Story of Nelrose," a little booklet that tells the story of several years' persistent work, and also gives considerable information concerning different strains of Antirrhinums, hints on culture, diseases, etc. Your copy will be forwarded on receipt of stamp.

F. W. FLETCHER & CO., AUBURNDALE, MASS.

Hit the Bull's Eye and Come to Headquarters for

Araucaria Excelsa, Our Specialty,

to grow on. Buy it now while the weather is warm and plants are cheap.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca,** $1.25 and $1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, $3.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, $3.00 per 100, $25.00 per 1000; 4-inch, $10.00 per 1000.

CYCLAMEN, best strain, 4-inch, ready for a shift into 5½-inch, 20c to 25c.

RUBBERS, FICUS ELASTICA, 5½ to 6-inch, 35c, 40c, 50.

AZALEA INDICA, as round as an apple, full of buds, for Xmas or Easter blooming, all the best American varieties, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, $7.00 per 100.

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 35c, 40c, 50c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c.

DISH FERNS, good assortment, 2½-inch, $4.00 per 100.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00; 5¼ and 5½-inch pots, single plants, 25 inches high, 50c 60c, 75c up to a dollar.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, the beautiful, so much admired dwarf Latania, Chinese Fan Palm, 4½-inch pots, 35c; 5¼-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

NEWPORT, R. I.

Horticultural Society.

The Newport Horticultural Society held an interesting meeting on Tuesday evening, August 12, when several matters of importance were considered, including arrangements for the society's autumn flower show and annual dance, which will be held at the beach; an invitation from the Garden Association to join in an outdoor and tent exhibition next summer, and the presentation of a watch to Daniel J. Coughlin, who has been secretary of the society for several years. Mr. Coughlin, who has been for the last twelve years gardener for E. Rollins Morse, at Villarosa, is to leave Newport next month to take charge of the large estate of H. P. Davison, of New York, at Locust Valley, Long Island.

The committee announced that the society's autumn show would be held in the Convention hall at the beach, September 16 to 18, the annual ball to be held in the dance hall on the night of the closing day of the show. A committee of arrangements for the exhibition was named, including James Boyd, James Robertson, Daniel Hay, William P. Smith, John T. Allan, Carl M. Boughold and John P. Hammond. The committee on the ball consists of John T. Allan, James Robertson, William P. Smith, William McKay, John B. Urquhart, William Gray and Frederick Carter.

The office of secretary, made vacant by Mr. Coughlin's resignation, will be filled by William Gray until the annual election in December.

Various Notes.

Dennis Foley, who has been foreman under Daniel J. Coughlin on the E. Rollins Morse estate, Villarosa, has succeeded Mr. Coughlin as gardener.

Stewart Ritchie is busily engaged in benching his carnations, which are in unusually promising condition.

Henry Mollers, employed by Wadley & Smythe, is slowly recovering from the effects of a fracture of an arm, which he received in a runaway accident, when a horse belonging to the firm bolted and threw Mr. Mollers and two other workmen out. W. H. M.

Haverstraw, N. Y.—The firm formerly known as John J. Coonan is now Coonan & Son.

American Beauty Plants

4-inch, strong, clean and well established.....$8.00 per 100; $70.00 per 1000

SMILAX

Strong, 2-inch.....$1.50 per 100

ASPARAGUS PLUMOSUS

Fine, large, 2½-inch plants.....$3.00 per 100

STEVIAS

Strong, bushy, 5-inch, fine for early cutting.....$1.50 per dozen

VIOLETS

Princess of Wales, 4-inch pots.....$5.00 per 100

FRED H. LEMON & CO.
RICHMOND, INDIANA

ORDER NOW—FILL UP THAT EMPTY SPACE

If you want any Peppers, Primroses, Boston Ferns, Poinsettias, Cyclamen, Plumosus, Sprengeri, Begonias, Mixed Ferns for dishes, English Ivy, Umbrella Plants, Double Petunias, Dracaenas, Hydrangeas, etc., look up our Classified ads for sizes and prices. Order at once and get choice of stock. All stock first-class and carefully packed.

D. U. Augspurger & Sons Co., Box 394, PEORIA, ILLINOIS

JOHN SCOTT

Rutland Road and E. 45th St.
BROOKLYN, N. Y.
Palms, Ferns and Decorative Plants
Mention The Review when you write.

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper and Celestial Peppers.

Strong plants with fruit, from 4½-in. pots, $10.00 per 100.

PRIMROSES

Obconica and **Chinese,** the very best strains. Strong plants, 2½-in. pots, $3 00 per 100; $25.00 per 1000.

500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN
4911 West Quincy Street, CHICAGO, ILL.

PLANTS

Hardy and Tender, Greenhouse and Stove, Nursery, Garden and Conservatory, Staples and Novelties for Florist Trade Needs or Private Collections.

The most diversified and complete collection in America

ORCHIDS, all species and varieties; Stove Plants, Palms, Climbing Conservatory Favorites, Pandanus, Anthuriums, Dracaenas, Bromelias, Marantas, Allamandas, Ficuses, Boston Ferns, Crotons, Camellias, etc.

PLANTS FOR GROWING ON

All Palms from midgets to giants, Cyclamen, Oranges, Ferns, Aucubas, Poinsettias, Genistas, etc., etc. English Ivies, by the 10,000, Buxus, trained Plants, and young stock. Immense stock of Field-grown Rambler Roses.

CONSERVATORIES STOCKED COMPLETE

SEND FOR CATALOGUES. SPECIAL PRICES TO THE TRADE. CALL AND SEE THE STOCK

JULIUS ROEHRS CO.

Rutherford, N. J.

AUGUST FOR DOLLARS

$$$$$$$$$$$$$$$$$$$$$$$$$



August is the time of sowing for the biggest results from SILVER PINK SNAPDRAGON from seed. Seed for the accompanying picture was sown August 18. By sowing at once a full crop can be had at Easter, which will continue until July, being heaviest at Memorial Day, when this picture was taken. We have said that there was nothing in sight but blossoms and dollars, and it is a fact. Silver Pink from seed is easy to grow and anyone can do as well by following directions. Whether you grow Snapdragons from seed or cuttings, they should be timed to flower with as little pinching as possible. Plants produced ahead of time and held back by pinching lose vitality and often throw blind shoots. By sowing seed now and pinching once you will have fine, stocky plants, ready for the bench in November. Our free cultural directions cover all of the necessary points for success with Silver Pink from seed.

You will note how successful many of our patrons have been. Gude Bros., Washington, D. C., with their six acres of glass and the highest class trade in the country, say it is the best they have seen. C. L. Howe, Dover, N. H., with his acres of glass and chain of stores, says it is fine and that he never had so many snapdragon blossoms. Mr. J. Geo. Jurgens, for Arthur Cockcroft, Northport, N. Y. who does an immense wholesale business, says it is **the only one to grow,** and that Silver Pink will GO IT ALONE with them this year. Many more strong letters could be given but further proof is not necessary. These are wide-awake florists who do business for profit. What is profitable and good for the big growers is as good or better for the smaller grower with retail trade, where a steady supply of blossoms is required. You can cut and cut from a bed of seedling Silver Pink and each cut will make more blossoms. But sow seed at once for best results.

Price of seed, $1.00 per pkt.; 3 pkts., $2.50; 7 pkts., $5.00, by mail. Cash, please. Plants sold out until October.

Quite a few shrewd florists are buying the larger amount of seed and will market their surplus plants.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

NEW ORLEANS, LA.

The Market.

This month's business in general is entirely the opposite of last month, and the florists and their employees have ample time to take a much needed vacation. Single tuberoses, asters and roses are the principal outdoor cut flowers at present, and the supply easily covers the demand. Although we have had a few weeks of really hot weather during the summer, heavy thunderstorms have cooled off the atmosphere frequently and kept the outdoor plants growing well. Nearly all of the immense lot of chrysanthemums growing here, indoors and outdoors, are now in a healthy, strong condition, and the outlook for the coming crop is optimistic.

Various Notes.

Harry Papworth, president of the Metairie Ridge Nursery Co., has left for the convention at Minneapolis and other places of interest.

C. W. Eichling is attending the railroad gardeners' convention at Nashville, Tenn., after which he will spend a few weeks in the mountains.

On account of the long distance, few from this city are in attendance at the S. A. F. convention at Minneapolis.

R. E.

Champaign, Ill.—J. E. Yeats is planning the erection of a house for palms and orchids, 25x30 feet.

Natchez, Miss.—Chris Maier & Bro. have added two houses, 20x50 feet, to their range. All of the houses are now planted to carnations, which are doing well. The firm is laying plans to do a bedding plant trade in the near future.

St. Paul, Minn.—The park board has selected the site for the proposed $57,000 greenhouse. Superintendent Nussbaumer says the house must be ready by the middle of September in order to save $15,000 worth of plants, as the old greenhouses are in a state of collapse.



Coin Photographed Over the Flower Is Size of Silver Dollar.

Make $$ with my

Silver Dollar Size PRIMROSES

Primula Chinensis Fimbriata
(Strong 3-inch stock, $5.00 per 100)
All from 2¼-inch pots.

	100	1000
Alba, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue.	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright red	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red,	3.00	25.00
Primula Sinensis Stellata, pink	3.00	25.00
Primula Sinensis Stellata, blue	3.00	25.00

Primula Obconica Grandiflora
New Large-flowered Hybrids

Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, Weehawken, N. J.

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

JUST WHAT YOU WANT NOW

Field-grown Enchantress and White Enchantress, fine, healthy and stocky plants, $6.00 per 100. Field-grown Frackmontia, winter blooming, $5.00 per 100; 2-in. pots, $2.00 per 100. Double Giant Ayssum, 2-in., $2.00 per 100; rooted cuttings, $1.25 per 100. Violets, Campbell and Marie Louise, 2½-in., $2.50 per 100. Coleus, rooted cuttings, 6 best varieties, $6.00 per 1000; from 4-in. pots, $5.00 per 100.

MEHLIN'S GREENHOUSES, Fergus Falls, Minn.

Always mention the Florists' Review when writing advertisers.

PLANTS FROM 2-INCH POTS. $2.00 per 100: **Asparagus Sprengeri, Chinese Primroses, finest varieties; Cinerarias**, dwarf.

PLANTS FROM 2½-INCH POTS. $3.00 per 100: **Asparagus Sprengeri, Asparagus Tenuissimus, Artillery Plants, Anthericum Vittatum, Smilax, Ficus Repens.**

PLANTS FROM 3-INCH POTS $4.00 per 100: **Asparagus Sprengeri, Passion Vine,** 2 varieties; **Ivy, hardy English; Crotons** in variety, **Swainsona Alba, Lemon Verbena, Buvardia Humboldtii, Antherieum Vittatum.**

Ampelopsis Veitchii, 4-in. pots, 10c each.

Kentia Belmoreana, 4-in. pots, $2.00 per doz.; 3-in. pots, 10c each.

Lemon Verbena, 4-in. pots, 10c each.

Ivy, hardy English, 4-in. pots, 10c each.

Poinsettias, from 2½-in. paper pots, $5.00 per 100.

C. EISELE, 11th and Westmoreland Sts. **PHILADELPHIA, PA.**

Heacock's Palms and Ferns



HOME-GROWN, STRONG, CLEAN AND WELL ESTABLISHED

We called the attention of all members of the S. A. F. and O. H. to our Exhibit at the Minneapolis Convention, and now extend a cordial invitation to visit our places at Wyncote and Roelofs, where you will find much to interest you. Twenty minutes' ride by rail from Philadelphia. One hundred trains every day. Ry. Sta., Jenkintown.

We grow all our Kentias above 6-inch size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. They are the neatest, lightest and best tub ever introduced. Painted green with electric welded wire hoops. We order these tubs by the Car Load.

ORDER NOW FOR FALL DELIVERY

WHOLESALE PRICE LIST

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 28 to 30 in. high	$2.00
7-in. cedar tub, 4 plants in tub, 36 in. high	2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
9-in. cedar tub, 4 plants in tub, 4 to 4½ ft. high, heavy	6.00
9-in. cedar tub, 4 plants in tub, 5 ft. high, heavy	7.50
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft	10.00
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft	20.00

COCOS WEDDELLIANA

	In. high	Per 100
2½-in. pot	8 to 10	$10.00
2½-in. pot	10 to 12	15.00

ARECA LUTESCENS

			Each
3-in. pot	3 plants in a pot	22 to 24 in. high	$0.75
6-in. pot	3 plants in a pot	24 to 28 in. high	1.00
7-in. pot	3 plants in a pot	36 in. high	2.00
9-in. tubs	3 and 4 plants in tub	42 in. high	4.00
9-in. tubs	3 and 4 plants in tub	48 in. high	5.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	6 to 7	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub.	6 to 7	30	$2.00	
7-in. cedar tub.	6 to 7	34 to 36	2.50	$30.00
7-in. cedar tub.	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub.	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub.	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub.	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub.	6 to 7	5 ft., very heavy	8.00	
9-in. cedar tub.	6 to 7	6 ft., very heavy	10.00	

CIBOTIUM SCHIEDEI

		Each
9-in. tub	4 ft. spread	$4.00
9-in. tub	5 ft. spread	5.00

PHŒNIX RŒBELENII

	Each
5-in. pot, nicely characterized	$1.00
6-in. pot, 18 to 20 in. spread	1.50
7-in. tub, 18 in. high, 24 in. spread	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread	2.50

WHEN IN PHILADELPHIA BE SURE TO LOOK US UP.

JOSEPH HEACOCK CO., Wyncote, Pa.

RAILWAY STATION: JENKINTOWN.

DENVER.

The Market.

Business was brisk during the Knights Templar week. A considerable number of table decorations were called for, and many palms and cut flowers were used at the different commandery headquarters. Asters and gladioli are in midseason. Sweet peas are scarce and of poor quality. Good roses and carnations are at a premium. There is an abundance of outdoor stock, but no market for it.

Various Notes.

Charles Benson has moved to his own range of glass on South Grant street, as his lease has expired on James Davis' place on Lowell boulevard. James Davis is again in the harness and will grow mixed stock for the market.

Ben Boldt has remodeled his greenhouses and has added an auto truck for delivering.

George H. Cooper has been away on a well earned vacation, but was back at his store for the conclave rush.

There were several visiting florists among the Knights Templar, but the writer was unable to obtain their names. The florists of Denver were represented during the conclave by Sir Knights Ben Boldt and Carl Gross. Several nice window displays were made for the conclave by the Park Floral Co., the Alpha Floral Co. and the Boldt-Lundy Flower Shop. L.

SPRINGFIELD, O.

The plant of the Reeser Floral Co., at Urbana, O., consisting of fourteen houses covered by about 30,000 square feet of glass, and including approximately ten acres of land, has been taken over by the Good & Reese Co., of this city, for a consideration understood to have been about $12,000. The Reeser Co. originally did a retail catalogue mail-order business, but for several years its crops have been sold at wholesale, largely to Springfield florists.

The brothers, John M. and Frank E. Good, who put through the deal, cannot be interviewed at this writing, being on their annual outing at Grand Lake, Mich. It is reported, however, that the product of the place will be taken by the Good & Reese Co., but that a separate corporation will be formed and that Roger H. Murphey and William H. Reeser, both residents of Urbana, will be associated in the management of the growing. Ge Dale.

Winterhaven, Fla.—A. M. Klemm, proprietor of the Winterhaven Nurseries, took a trip to Tampa recently.

VEGETABLE PLANTS

Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.
Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.
Snowball Cauliflower Plants, $3.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000. Paper Pots and Dirt Bands—all sizes.
F. W. ROCHELLE & SONS, Chester, New Jersey

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y
The Meredith Flower and Vegetable Co.
LIBERTYVILLE, :: ILLINOIS

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.
6-inch pot plants, 6 leaves, 20/24 inches high.....$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each
MADE-UP PLANTS
3 in a 7-inch tub, 30 inches high, busby..... 2.50 each
3 in a 7-inch tub, 36 inches high, very busby..... 3.75 each
3 in an 8-inch tub, 42 inches high, very busby..... 5.00 each
Kentia Forsteriana, heavy made-up plants; grand stock for sale or decorating.
7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each
Pandanus Veitchii, nicely variegated stock that will grow into money by Christmas, 4-inch pot plants, ready to shift, $5.00 per dozen; $35.00 per 100.
Araucaria Excelsa
2 tiers, 6/8 inches high .....35c each
2 and 3 tiers, 8/10 inches high..45c each
3 tiers, 10/12 inches high .....$0.60 each
3 and 4 tiers, 12/14 inches high.. .75 each
Bay Trees, Standard
48-inch stems, heads 30-inch diameter..... 7.50 each
48-inch stems, heads 26-inch diameter..... 5.00 each
Bay Trees, Half Standard
30-inch stems, heads 26-inch diameter..... 5.00 each
30-inch stems, heads 22-inch diameter..... 4.00 each
Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100; $25.00 per 1000.
Primula Malacoides, $3.00 per 100.
The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

POT GROWN FERNS
Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.
FICUS ELASTICA
4-inch, 25c; 5-inch, 40c.
CHINESE PRIMROSES
4-inch, 8c.
PRIMULA OBCONICA
2½-inch, 4c; 4-inch, 8c.
Fine lot of CROTONS
4-inch, 30c.
TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.
ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.
ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens
3-inch, 15c; 4-inch, 25c.
Kentia Forsteriana
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.
Kentia Belmoreana
3-inch pots, $20.00 per 100.
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.
Cocos Weddelliana
2½-inch pots, $15.00 per 100.
Phœnix Canariensis
$4.00, $5.00, $8.00, $12.00, $15.00, $30.00 each.
Latania Borbonica
3-inch pots, $8.00 per 100.
Pandanus Veitchii
5-inch pots, 75c each.

ARAUCARIA EXCELSA
75c and $1.00 each.
DRACÆNA MASSANGEANA
6-inch, $1.50 each.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

CHRYSANTHEMUMS AND FERTILENE
ELMER D. SMITH & CO.
ADRIAN, MICHIGAN
Mention The Review when you write.

7000 CHRYSOLORA
in 2¼-inch pots, at $20.00.
Fine early yellow, nearly as large as Appleton and two weeks earlier.
JOY FLORAL COMPANY
NASHVILLE, TENN.
Mention The Review when you write.

FERNS IN FLATS
ALL VARIETIES
We are now shipping and will continue until September 1 to ship Flats by express. Flats contain about 110 clumps.
Price, $2.00 per Flat.
20 or more Flats, $1.75 each.
Write for list of varieties, illustrations and full particulars.
McHutchison & Co.
17 Murray St., NEW YORK

Always mention the Florists' Review when writing advertisers.

CRAIG QUALITY STOCK

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, $20 100; $175 1000.
4-inch, strong plants, $30 100; $275 1000.
5-inch, strong plants, $50, $75 and $100 100.
6-inch, strong plants, $12, $15, $18 and $24 doz.
7-inch, strong plants, $24, $30 and $36 doz.
8-inch pots, made up beautiful plants, $24, $30 and $36 per doz.
10-inch plants, made up beautiful plants, $5, $6 and $7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, $10, $15 and $20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, $8 per 100; $75 per 1000.
3-inch pots, $20 per 100; $150 per 1000.
4-inch pots, $25 per 100; $225 per 1000.
8-inch pots, made up, $18 and $24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, $50 per 100.
6-inch pots, heavy, $18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.
4-inch pots, $30 per 100.
5-inch pots, $50 and $75 per 100.
6-inch pots, $12, $15 and $18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.
4-inch pots, strong plants, $3 each, $30 per doz., $200 per 100.
6-inch and 7-inch pots, larger plants, $3.50, $4 and $5 each.

Croton Leaves and Sprays.

Cut Croton leaves and sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also especially attractive to use with Chrysanthemums. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year, very highly colored sprays, at 25c, 35c and 50c. Cut leaves, $3 and $5 per 100.

When you have orders for funeral or table work "out of the ordinary," order "Craig's Cut Crotons."

Dracaena Fragrans.

6-inch pots, $6 and $9 per doz.
8-inch tubs, $18 per doz.

Dracaena Massangeana.

4-inch pots, $7.50 per doz.; $50 per 100.
6-inch pots, $15 and $18 per doz.
8-inch pots, $2, $2.50 and $3 each.
10-inch pots, $3.50, $4 and $5 each.

Dracaena Lord Wolseley.

2-inch pots, $12 per 100.
3-inch pots, very heavy, $25 per 100.
4-inch pots, very heavy, $35 per 100.
5-inch pots, very heavy, $7.50 and $9 per doz.
6-inch pots, very heavy, $12 and $15 per doz.

Dracaena Terminalis.

4-inch pots, strong plants, $30 and $35 per 100
5-inch pots, strong plants, $50 and $75 per 100.
6-inch pots, extra strong, $12 and $15 per doz.

Dracaena Godseffiana.

2¼-inch pots, $10 per 100.
3-inch pots, $15 per 100.
4-inch pots, $25 per 100.

Dracaena Mandaiana.

3-inch pots, $25 per 100.
4-inch pots, $35 per 100.
5-inch pots, $75 per 100.
6-inch pots, $12 and $15 per doz.

Dracaena Bronze Beauty.

2½-inch pots, $12 per 100.
4-inch pots, $35 per 100.
5-inch pots, $50 per 100.
6-inch pots, $9 and $12 per doz.
Larger specimens, $1.50, $2, $2.50 and $3 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and $1 each.
6-inch pots, $1.25 and $1.50 each.

Dracaena Baptistii.

6-inch pots, $1, $1.25 and $1.50 each.

Dracaena Amabilis.

3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Sanderiana.

2½-inch pots, $15 per 100.

Dracaena Stricta Grandis.

3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
6-inch pots, $12 and $15 per doz.

Dracaena Shepherdii.

3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 and $15 per doz.

Dracaena Braziliensis.

4-inch pots, $35 per 100.
5-inch pots, $6 and $9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, $12, $15 and $18 per doz.

Dracaena Gladstone.

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Seedlings.

4-inch pots, $5 each.

Dracaena Indivisa.

5-inch pots, $20 per 100.
6-inch pots, $35 per 100.

Phoenix Roebelenii.

6-inch pots, $1 and $1.25 each.
7-inch pots, $2 each.
10-inch and 12-inch tubs, specimen plants, $5, $6, $7.50, $10, $12.50, $15 and $20 each.

Areca Lutescens.

4-inch pots, made up, $25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, $12 per doz.; $90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, $30 and $36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, $4 and $5 each.
10-inch tubs, made up, very heavy, 72 inches to 80 inches tall, $6 and $7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, $15 100; $140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, $9 and $12 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, $30 per 100.
4-inch pots, $6 per doz.; $45 per 100.
5-inch pots, $9 per doz.; $70 per 100.
6-inch pots, $12 per doz.; $90 per 100.
8-inch pots, $24 and $30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, $9 doz.; $70 100.
6-inch pots, $12 per doz.

Ficus Pandurata.

6-inch pots, 2 ft. tall., $1.50 each.
6-inch pots, 2½ ft. tall, $2.00 each.
7-inch pots, 3 ft. tall, $2.50 each.
8-inch pots, 4 ft. tall, $3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, $4, $5, $6 and $7.50 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50, $4 and $5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, $3 each.

Ficus Chauvieri.

6-inch pots, 18 inches high, $6, $9 and $12 doz.
Large plants, $1.50, $2 and $2.50 each.

Ficus Craigii.

4-inch pots, 15 in. tall, $35 per 100.
6-inch pots, 18 in. to 24 in. tall, $6 and $9 doz.
Large plants, $12 and $15 per doz.

Nephrolepis Elegantissima Compacta.

2¼-inch pots, $6 per 100; $50 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
8-inch pots, $12 per doz.

Nephrolepis Scholzeli.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, heavy, $20 per 100; $180 per 1000.
6-inch pots, heavy, $6 per doz.; $45 per 100.
6-inch pots, very heavy, $9 doz.; $70 100.
8-inch ¾ pots, $12 per doz.; $90 per 100.
10-inch ¾ pots, $18 and $24 per doz.

Nephrolepis Elegantissima Improved.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100.
6-inch pots, $6 and $9 per doz.
8-inch pots, $12 and $15 per doz.
Large plants, $1, $1.50 and $2 each.
Largest plants, $2, $2.50, $3 and $3.50 each.

Nephrolepis Todeaoides—London Fern.

2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $50 per 100.
8-inch pots, $12 per doz.
9-inch and 10-inch tubs, $18, $24 and $36 doz.

Nephrolepis Bostoniensis Wm. K. Harris.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
8-inch pots, $12 and $15 per doz.
11-inch tubs, $2, $2.50, $3, $4 and $5 each.

Nephrolepis Amerpohlii.

6-inch pots, $6 and $9 per doz.

Nephrolepis Scottii.

2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
6-inch pots, heavy, $9 per doz.; $70 per 100.
8-inch ¾ pots, $12 per doz.; $90 per 100.
10-inch ¾ pots, $18 per doz.
11-inch tubs, $2, $2.50 and $3 each.
13-inch tubs, specimens, $4, $5 and $6 each.

Nephrolepis Smithii.

2¼-inch pots, $10 per 100; $90 per 1000.
4-inch pots, $25 per 100.
6-inch pots, $6 and $9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2¼-inch pots, 40 cents each; $3.50 per dozen; $25.00 per hundred; $200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new), the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.

Strong plants, 2¼-inch pots, $20 per 100; $150 per 1000.

Strong plants, 4-inch pots, $50 per 100; $400 per 1000.

Nephrolepis Tuberosa Plumosa.

2¼-inch pots, $15 per 100; $140 per 1000.
4-inch pots, $25 per 100; $225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
8-inch pots, $12 and $15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, $7 per 100; $65 per 1000.
4-inch pots, $12 per 100; $110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, $12 per 100.

Adiantum Hybridum.

3-inch pots, heavy, $10 per 100; $90 per 1000.
4-inch pots, heavy, $20 per 100; $180 per 1000.
6-inch pots, heavy, $6 per doz; $45 per 100.
8-inch pots, $12 per doz.; $90 per 100.
11-inch tubs, $24 per doz.

Cyclamen.

4-inch pots, $25 per 100; $225 per 1000.
5-inch pots, $50 per 100; $450 per 1000.
6-inch pots, $75 per 100; $100 per 1000.
7-inch pots, $150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, $10 per 100; $75 per 1000.
4-inch pots, $20 per 100; $150 per 1000.
6-inch pots, $35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, $20 100; $175 1000.
6-inch pots, very heavy, will flower early, $6, $9 and $12 per doz.

Genista Racemosa.

3-inch pots, heavy, $10 per 100; $90 per 1000.
4-inch pots, heavy, $20 per 100; $175 per 1000.
5-inch pots, heavy, $35 per 100; $300 per 1000.
6-inch pots, heavy, $50 per 100; $400 per 1000.
7-inch pots, heavy, $75 per 100.
Larger plants from $1 to $3 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.

BRANCH: NORWOOD, PA.

CLEVELAND, O.

The Market.

Market conditions are unchanged. Gladioli, asters and short roses are plentiful. Giganteum lilies are fine and find ready sale for funeral work. Valley is plentiful. Green goods are equal to all demands. Field-grown carnations are scarce in this locality and, with the dry, warm weather, are not making much growth. Several firms are completing their plantings this week.

Ohio Gladiolus Show.

The first exhibition of the Ohio Gladiolus Society was held Friday, August 15, and continued over Saturday. The double store room at 5709 Euclid avenue, in which the show was held, was completely filled with spikes of gladioli of every color and hue. Three hundred and fifty vases containing over 6,000 spikes and comprising about 150 to 175 varieties, exhibited by nineteen growers, is the story of the show in a nutshell. The quality of the displays has never been surpassed by any gladiolus show the writer has seen. The Ohio Gladiolus Society is coming back to Cleveland next year with, they say, the finest show ever made.

Exhibits were made by the following firms: H. J. Alford Co., Garrettsville; Werner Bros., Painesville; M. Crawford Co., Cuyahoga Falls; Bidwell & Fobes, Kinsman; Munsell & Harvey, Ashtabula; C. Betscher, Canal Dover; R. E. Huntington, Painesville; Joe Coleman, Lexington; N. L. Crawford, Grafton; A. H. Austin Co., Wayland; Perkins-King Co., West Mentor; W. A. Christy, Warren; J. H. Thomann, Rochester, N. Y.; O. H. Ketcham, South Haven, Mich.; C. W. Brown, Ashland, Mass.; Mapleshade Gladioli Farm, Warren; K. R. Taylor, Cleveland; F. W. Griffin, Cleveland.

Among a number of splendid new varieties shown, the most promising were the following: Mrs. Watt, a deep wine color, shown by M. Crawford Co.; Europa, a white that is white, shown by R. E. Huntington and Joe Coleman; Kelway, pink, shown by R. E. Huntington; Mrs. Frank Pendleton, Jr., a delicate pink with deep red blotches, shown by A. H. Austin Co. and N. L. Crawford; Mongolian, yellow, shown by C. W. Brown; La Luna, an enlargement of the Baby Blushing Bride, shown by R. E. Huntington.

Joe Coleman made a fine display of standard sorts and also of a number of Kunderd varieties, the most notable of which were Myrtle, a delicate shell pink, and Chicago White. The H. A. Austin Co. had two of Burbank's new varieties, Pinnacle and Opaline. The florets of these were enormous. W. A. Christy exhibited a fine salmon seedling, unnamed.

The list of awards is as follows:

AWARDS BY THE SOCIETY.

Largest Display—C. Betscher, first; R. E. Huntington, second.

Vase of America, not less than ten spikes—Joe Coleman, first; Bidwell & Fobes, second.

Mrs. Francis King, not less than ten spikes—Joe Coleman, first; A. H. Austin Co., second.

Glory, not less than ten spikes—Bidwell & Fobes, first; C. Betscher, second.

Princeps, not less than ten spikes—Joe Coleman, first; Bidwell & Fobes, second.

Klondyke, not less than ten spikes—Clark W. Brown, first; Munsell & Harvey, second.

Any white variety, not less than ten spikes—R. E. Huntington, first; Munsell & Harvey, second.

Any red variety, not less than ten spikes—Munsell & Harvey, first; A. H. Austin Co., second.

Any yellow variety, not less than ten spikes—Clark W. Brown, first; C. Betscher, second.

Any blue variety, not less than ten spikes—

Empty Greenhouses
DO NOT PAY

Fill Them Up. We Have the Stock. You Know the Place. Watch Us Grow. Liberal Extras Given for Early Orders. We Need Room.

		100	1000
2½-in.	**ASPARAGUS PLUMOSUS,** nice plants	$ 3.00	$ 25.00
4-in.	**ASPARAGUS PLUMOSUS,** large plants	8.00	75.00
2½-in.	**ASPARAGUS SPRENGERI,** nice plants	2.50	22.50
4-in.	**ASPARAGUS SPRENGERI,** extra large	6.50	60.00
5-in.	**ASPARAGUS SPRENGERI,** large and bushy	12.50	100.00
4-in.	**CYCLAMEN,** 8 colors	10.00	90.00
2½-in.	**PRIMULA OBCONICA,** fancy mixed	2.50	22.50
3-in.	**PRIMULA OBCONICA,** in bud and bloom	4.50	40.00
3½-in.	**PRIMULA OBCONICA,** in bud and bloom	5.50	50.00
2½-in.	**CHINESE PRIMROSES,** 30 varieties mixed	2.50	22.50
3½-in.	**CHINESE PRIMROSES,** 30 varieties mixed	7.50	70.00
2½-in.	**BEGONIA VERNON,** 3 kinds	2.25	20.00
2½-in.	**SMILAX,** large plants	2.00	18.00
3½-in.	**STEVIAS**	5.50	50.00
2½-in.	**CINERARIAS,** fancy mixed	2.25	20.00
3½-in.	**PRIMULA MALACOIDES**	7.00	65.00
3½-in.	**SNAPDRAGONS,** white, pink or yellow, large giant flowering	6.50	50.00

FERNS, Bostons, Piersoni, Elegantissima, etc. Large plants, a bargain, $10.00, $15.00 and $20.00 per 100.

50,000 VIOLET PLANTS. Marie Louise and Lady Campbell, 2½-inch pots, $2.50 per 100, $22.50 per 1000.
Large Plants, 3½-inch pots, $3.25 per 100, $30.00 per 1000.
Extra Large, Field-Grown Plants, $3.50 per 100, $30.00 per 1000.

PANSY PLANTS by the Million Ready Now

In four kinds: **Mme. Perret, for Cut Flowers; Odier, very choice mixed; New Orchid Pelargonium Flowering mixed;** and **Masterpiece (Giant Curled).** Any of the above kinds separate, $3.50 per 1000, $30.00 per 10,000. Other varieties later.

SPECIAL NOTICE

Please remember that we will have this Fall and Winter hundreds of thousands of **Geraniums, Fuchsias, Heliotropes, Abutilons, Marguerites, etc.,** for sale from 2½-inch pots, in all the Leading Standard and Fancy Varieties; also an assortment of 28 Fancy Varieties of **CANNAS.** Don't forget us in placing your orders. Better still, call and see our stock growing, see every plant labeled to name, and pick out what you need.

Our Grounds and Greenhouse are close to D. L. and W. R. R. Station and all Trolleys pass our place.

Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Let us book your order for—
ASTERS
We have all kinds coming on.

Don't overlook your CHRYSANTHEMUM order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. Pink and White Enchantress, Beacon and Wards, at $50.00 per 1000.

W. H. SAWVEL FLORAL CO.
115 Clinton Place, KANSAS CITY, MO.



C. HUMFELD
THE ROOTED CUTTING SPECIALIST

CLAY CENTER, KAN.

ARAUCARIA EXCELSA
3 to 4 tiers, 5½-inch pots, 50c and 60c.

HYDRANGEA OTAKSA
4-inch pots, $15.00 per 100.

Cash with order.

ASCHMANN BROS.
THE HUSTLERS
Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Asparagus Plumosus
From bed, will fill a 3-inch pot, very fine stock, $5.00 per 100; $45.00 per 1000.

John Welsh Young
Upsal Station, P. R. R. PHILADELPHIA, PA

Mention The Review when you write.

We Are Not Holding a Convention

BUT THE PERMANENT EXHIBITION AT OUR GREENHOUSES IS WELL WORTH SEEING



A Cordial Invitation

is extended to every florist who visits Chicago on his way from Minneapolis to come and see our establishment. Take Northwestern "L" to Clark Street station; walk one block south and two blocks east. Or take Evanston Avenue car on Dearborn Street downtown, ride to Buckingham Place and walk one block west.



Summer and Fall 1913

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5.00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6.00
2-ft. 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

BOXWOODS

	Each
Bushes for Fall Delivery— 12 inches high, 30c; 15-inch, 40c; 18-inch	$ 0.60
Bushes, 2½-ft.	1.25
Bushes, 3 -ft	1.75
Standard, 20 to 24-in. crown	3.50
Standard, 24 to 30-in. crown	5.00
Standard, 3-ft. 6-in. crown	8.00
Globular, 3 ft. high	3.00
Obelisk, 5-ft	12.00
Pyramid, 5-ft	$5.00 to 6.00
Globe Shaped, 12-15-inch	2.00 to 2.50

FERNS

BOSTON—	Each	Doz.	Per 100
4-inch		$ 1.50	$12.00
5-inch		3.00	25.00
6-inch		6.00	
7-inch		9.00	
8-inch	$1.00	12.00	
9-inch	1.50	18.00	

Larger specimens at $2.00, $2.50 and up each.
Hanging Baskets, at $9.00 per doz.
Extra large Hanging Baskets, at $3.00 and $4.00 each.
Assorted varieties, for dishes, in 2-inch pots, at $3.00 per 100.
Scholzeli, 4-inch, at $2.00 per doz.
Whitmani, 4-inch, at $2.00 per doz.

PALMS

Kentia Belmoreana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		$ 1.50	$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		4.50	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	18-20-inch	$1.00	12.00	
6-inch, strong	5-6	20-22-inch	1.50	18.00	
7-inch, strong	6-7	22-24-inch	2.00	24.00	
7-inch, strong	6-7	26-28-inch	2.50	30.00	
8-inch	6-7	36-40-inch	5.00		

PALMS—Continued

Kentia Forsteriana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		$1.50	$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
6-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong	5-6	20-24-inch	$ 0.75	9.00	
8-inch, strong	5-6	46-50-inch	6.00		

Made-up—	Each
6-inch, 3 in a pot, 18 22 in. high	$1.00 and $ 1.50
7-inch, 3-4 in a pot, 24-30 in. high	2.50
8-inch, 3-4 in a pot, 40-45 in. high	6.00
10-inch, 4-5 in a pot, 58-60 in. high	10.00
12-inch, 4-5 in a pot 62-70 in. high	15.00
Specimens, 6½-ft high, 4 in a tub	18.00
Specimens, 7½-ft. high, 4 in a tub	25.00

Phoenix Canariensis

	Each
2 ft. 8 in. high	$1.50
8-inch, 46-50 in. high	4.00
9-inch, 50-54 in. high	8.00
10-inch, 5 ft. high	9.00

Phoenix Roebelenii

	Each	Doz.
4-inch		$ 6.00
6-inch		12.00
6-inch, strong		18.00
7-inch	$2.50 and $3.00	
Specimens, 7-inch, extra strong,	4.00	
Specimens, 8 inch, extra strong,	5.00	

MISCELLANEOUS

Araucaria excelsa, 4-in per doz.,	$ 6.00
Araucaria excelsa 5-in., 3-4 tiers "	9.00
Araucaria excelsa, 6-in "	11.00
Araucaria excelsa compacta, 6-in each, $1.25 and	1.50
Areca lutescens, 3-in., 3 plants in a pot per doz.,	2.00
Areca lutescens, 4-in., 3 plants in a pot "	3.00
Areca lutescens, 6-in each,	1.50
Asparagus plumosus, 2-in per 100,	3.00
Asparagus plumosus, 3-in "	6.00
Asparagus plumosus 4 in per doz.,	1.50
Asparagus scandens deflexus, 8-in each,	.50
Asparagus Sprengeri baskets, extra large each, $3.00 and	4.00

MISCELLANEOUS—Continued

Aspidistra, green, 4-in. (dwarf) per doz.,	$3.00
Aspidistra, green, 5-in. each, 35c; "	4.20
Aspidistra, green (tall) per leaf, 8c; each, 75c up	
Aspidistra, variegated, per leaf, 15c; each, $1.25 up	
Cyrtomium falcatum, 5-in. each,	$ 0.25
6-in "	.35
CHRYSANTHEMUMS, pompons, single large white, pink; double yellow and double white 5-in., per doz., $2.00; 6-in.,	3.00
Clematis Jackmani, extra strong 6-in. each,	.35
Cocos Weddelliana, 2-in per doz., $1.75; per 100,	14.00
Conifers, assorted, 18-24 in each,	1.00
Conifers, assorted, 3-3¼-ft. "	1.50
Cycas revoluta, each 15c, 25c, 35c, 50c, 75c, $1.00 and	1.50
CYCLAMEN, assorted or separate colors: Wandsbeck strain, Crimson King and Excelsior; 4-in. per doz., $2.00; 5-in., doz.,	3.00
Dracaena fragrans, 4-in. per doz.,	3.00
Dracaena indivisa, 3-in. per 100,	5.00
Dracaena indivisa, 5-in. per doz.,	3.00
Dracaena indivisa, 6-in each,	1.00
Dracaena indivisa, 7-in "	1.25
Dracaena Victoriae, 7-in., 20 in. high "	4.00
Dracaena Victoriae, 8-in., 3 ft. high. "	7.00
HYDRANGEAS, 4 leads up, 4-in. pots each, 15c; per doz.,	1.80
5-in. per doz., $3.00; 6-in. per doz., $3.60 and	4.20
Latania Borbonica, 2-in. per 100,	6.00
Pandanus Veitchii, 4-in per doz.,	6.00
PEPPERS, CELESTIAL, 3-in. per 100,	5.00
PEPPERS, CELESTIAL, 4-in. per doz.,	1.50
PEPPERS, CELESTIAL, 5-in. "	2.00
POINSETTIA PULCHERRIMA, 2-in. per 100,	5.00
PRIMULA OBCONICA, 3-in. "	5.00
PRIMULA OBCONICA, 4-in. "	8.00
Pteris Wimsetti, 2-in. "	3.00
Pteris Wimsetti, 3-in. "	6.00
Pteris Onvrardi, 4-in. "	8.00
ROSES—Hiawatha, in 6-in. pots per doz.,	2.40
Lady Gay, in 5-in. pots "	2.40
Tausendschon, in 4-in. pots "	1.80
Tausendschon, in 5-in. pots "	2.40
Tausendschon, in 6-in. pots "	3.60
Sallerot Geraniums, stock plants, 3-in. per doz., 75c; per 100,	6.00

Your order from this list, however, will receive the same careful attention

THE GEO. WITTBOLD CO. 737 Buckingham Pl., Tel., L. D., Graceland 1112 CHICAGO, ILL.

CHAS. D. BALL'S PALMS

The **quality** and **hardiness** of my **Palms** is **unsurpassed.** All are **home-grown,** and as near **perfection** as possible. Those marked **"several in a pot"** are made up with 3 to 4 strong plants, are very bushy and handsome, make more show, and are usually preferred to single plants. **Measurements** are from top of pot. Order early, even if for future delivery. Send for full descriptive **Price List,** including smaller sizes.

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots	5 to 6	18	$0.50
5-inch pots	5 to 6	20	.75
6-inch pots	6 to 7	24	1.00
6-inch pots	6 to 7	26	1.25
6-inch pots	6 to 7	26 to 28	1.50
7-inch pots	7 to 8	28 to 32	2.00
7-inch pots, several in a pot; bushy		26 to 28	2.00
8-inch pots, several in a pot; bushy		30 to 32	3.00
8-inch pots, several in a pot; bushy		32 to 34	3.50
8-inch pots, several in a pot; bushy		34 to 36	4.00
8-inch pots, several in a pot; bushy		38 to 42	5.00

Areca Lutescens

	Ins. high	Each
5-inch pots, several in a pot; bushy	18 to 20	$0.50
6-inch pots, several in a pot; bushy	20 to 24	.75
7-inch pots, several in a pot; bushy	28 to 30	1.50
7-inch pots, several in a pot; bushy	36	2.00
8-inch pots, several in a pot; bushy	42	3.00
8-inch pots, several in a pot; bushy	45	3.50
8-inch pots, several in a pot; bushy	48	4.00
10-inch pots, several in a pot; bushy	50 to 54	6.50

Kentia Forsteriana

	Ins. high	Each
6-inch pots, several in a pot; bushy	24	$ 1.00
6-inch pots, several in a pot; bushy	24 to 26	1.25
6-inch pots, several in a pot; bushy	26 to 30	1.50
7-inch pots, several in a pot; bushy	30 to 34	2.00
8-inch pots, several in a pot; bushy	34 to 36	2.50
8-inch pots, several in a pot; bushy	36 to 40	3.00
8-inch pots, several in a pot; bushy	40 to 42	4.00
10-inch pots, several in a pot; bushy	50 to 54	7.50
12-inch pots, several in a tub; bushy	54 to 60	10.00
12-inch pots, several in a tub; bushy	60 to 66	12.50

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
5-inch pots	15	18	$1.00
6-inch pots	15	20	1.25
6-inch pots	18	20	1.50
7-inch pots	20	24	2.00
8-inch pots	24	30	3.00

Pandanus Veitchii

	Each	Doz.
6-inch pots, strong, well colored	$1.00	$12.00

CHAS. D. BALL, HOLMESBURG, PHILADELPHIA, PA.

R. E. Huntington, first; A. H. Austin Co., second.

Display for decorative effect—F. W. Griffin.
Display in wreath—F. W. Griffin.
Vase of Peace—R. E. Huntington.
C. M. Kelway—R. E. Huntington.
Ophir—Wilbur A. Christy.
Orient—Wilbur A. Christy.
Delicatissima—Wilbur A. Christy.
Rose Queen—Wilbur A. Christy.
Blanche—Bidwell & Fobes.
Salmon—A. H. Austin Co.

SPECIAL PRIZES.

American Gladiolus Society medals for best display by amateur—J. H. Jones, first; Fred H. Ward, second.

Coleman silver cup for best new seedling—A. H. Austin Co., with Bertrex.

H. J. Alford prize for best non-registered seedling—N. L. Crawford, with Mrs. Watt.

N. L. Crawford prize for 100 gladiolus bulbs, largest number of varieties—Maplesbade Gladioli Farm.

Jacob Thomann & Sons prize for best twenty-five spikes, any white variety—H. J. Alford.

Bidwell & Fobes prize for best vase of Niagara—A. H. Austin Co.

Bidwell & Fobes prize for best vase of Panama—R. E. Huntington.

Club Meeting.

The Cleveland Florists' Club, at the regular meeting August 11, nominated candidates for the various offices. The election is to be held Monday evening, September 8. The nominees are: President, Chas. E. Russell and H. P. Knoble; first vice-president, John Kirchner and W. Warnke; second vice-president, A. L. Brown; secretary, Frank A. Friedley; treasurer, Geo. W. Smith, Al. Lingmen and Leonard Utzinger.

Various Notes.

Euclid avenue flower store windows are beginning to take on a yellow and gold tinge, a sure sign of fall. Early mums will soon be with us; then goodbye, summer.

S. S. Skidelsky was a recent visitor.

F. A. F.

Rock Island, Ill. — The Tri-City Florists' Club held its regular meeting August 14 at the Velie farm, as the guests of P. G. Pearson, gardener. Henry Bills and C. O. E. Boehm addressed the meeting. After an enjoyable luncheon the guests inspected the entire establishment. The next meeting will be held at Ludwig Stapp's new office, in Rock Island, September 11.

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, $5.50 per 100; $45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000
Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, $1.25 per 100, $9.00 per 1000; 14-ctm. bulbs, $1.50 per 100, $11.00 per 1000.
White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, $3.00 per 100, $28.00 per 1000.
Lilium Giganteum (Cold Storage), 7/9-in., case of 300 bulbs, $19.50 per case.
Freesias (Purity), $2.00 per 100, $15.00 per 1000.
Freesias (French-grown), mammoth bulbs, $1.50 per 100, $10.00 per 1000.
Callas, extra-sized bulbs, 1¾ to 2 inches in diameter, $10.00 per 100; mammoth bulbs, 2 to 2½ inches in diameter, $12.00 per 100.

FINE FERNS FOR SUMMER DECORATION

We have a fine stock of the following varieties of Nephrolepis:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.
HARRISII, form of Bostoniensis—the best of all the plain-leaved type—8-in., $1.00 each; very large specimens in 10-in. pots, $3.00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

COLORADO-GROWN PLANTS BEAT THEM ALL.

For a limited time only, we offer the following plants, all guaranteed to be A-No. 1 Stock.

CYCLAMEN—six best varieties, 4-inch, 15c each; 5-inch, 25c each.
BEGONIA LORRAINE—all from leaf cuttings, 4-inch, 25c each; 5-inch, 40c each.
POINSETTIAS—true type, strong 2-inch stock, $5.00 per 100; $45.00 per 1000.
CINERARIAS—large flowering varieties, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100; 5-inch, $12.00 per 100.
PRIMULA OBCONICA GIGANTEA—the very best and choicest strains, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100; 5-inch, $12.00 per 100.
CELESTIAL PEPPERS—will make fine specimens for Christmas, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.
ASPARAGUS PLUMOSUS—2-inch, $4.00 per 100; 2½-inch, $6.00 per 100; 3-inch, $8.00 per 100.
ASPARAGUS SPRENGERI—2-inch, $4.00 per 100; 2½-inch, $6.00 per 100; 3-inch, $8.00 per 100.
GERANIUMS—We are booking orders for next season; get our list.

THE ELITCH-LONG GREENHOUSES, DENVER, COLORADO

DREER'S SPECIALS IN PALMS FOR CONVENTION MONTH

Our stock is, as usual at this season of the year, very complete in a full line of popular sizes, and the quality of the plants is of the same high standard for which our stock is celebrated. Whenever possible pay our Nursery a visit and make a personal inspection of the plants. Measurements where given are the heights of the plants from the **top of the pot to the top of the plant in its natural position.**

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.
3-inch pots, 3 plants in a pot, 12 to 15 inches high, $1.25 per doz.; $10.00 per 100; $90.00 per 1000.
6 inch pots, 3 plants in a pot, 24 to 28 inches high, $1.00 each.
7-inch pots, 3 plants in a pot, 36 inches high, $2.00 each.
8-inch tubs, 3 plants in a tub, 42 inches high, $3.00 each.
10-inch tubs, bushy plants, 48 inches high, $5.00 each.

ARECA VERSCHAFFELTII

A pretty Palm, finely feathered in the style of Areca Lutescens. The foliage is a dark olive-green color with a creamy-white mid-rib.
4-inch pots, $5.00 per doz.; $40.00 per 100.

BACTRIS MAJOR

A rare and unique Palm, interesting on account of the long spines with which both surfaces of the leaf are covered.
4-inch pots, $1.00 each.

CARYOTA BLANCOII

A rare variety of the Fish-tail Palm. 4-inch pots, $2.50 per doz.

CARYOTA URENS

2¼-inch pots, $1.25 per doz.; $8.00 per 100.

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.

2-inch pots,	5 to 6 inches high,	$1.50 per doz.;	$10.00 per 100.
3 "	8 to 10 " "	2.00 " "	15.00 per 100.
5 "	18 to 24 " "	splendid plants, 75c each.	
7 "	34 to 36 " "	grand specimens, $2.50 each.	
9 "	36 " "	" "	5.00 "

DECKERIA NOBILIS

A rare collection Palm for the stove. 5-inch pots, $2.00 each.

DAEMONOROPS PALEMBANICUS (Calamus)

Nice plants in 5-inch pots, $3.50 each.

ELAEIS GUINEENSIS

One of the most attractive Palms where a high temperature can be maintained. 5-inch pots, $1.00 each.

KENTIA MacARTHURI

6-inch pots 36 inches high, $2.00 each.

KENTIA SANDERIANA

Comparatively new and one of the most graceful and hardiest of the Kentias.

3-inch pots,	bushy made up plants,	10 to 12 inches high,	$ .50 each
4 "	" " " "	12 to 15 " "	.75 "
5 "	" " " "	24 " "	1.25 "

KENTIA BELMOREANA

					Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 10 inches high...	$1.50	$10.00	$ 90.00
3 "	5 "	12 " " ...	2.00	15 00	140.00
4 "	5 "	15 " " ...	4 50	35.00	
					Each
5 "	6 to 7 "	18 to 20 " "			$0.75
6 "	6 "	24 " "			1.00
6 "	6 to 7 "	28 to 30 " "			1.50
7 "	6 to 7 "	30 to 36 " "			2.50
7-in. tubs,	6 to 7 "	36 to 38 " "			3.00
8 "	6 to 7 "	42 to 45 " "			4.00
8 "	6 to 7 "	45 to 48 " "			5.00

KENTIA FORSTERIANA—Single Plants

					Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 12 in. high...	$1.50	$10.00	$ 90.00
3 "	4 to 5 "	12 to 15 "	2.00	15.00	140.00
4 "	5 to 6 "	15 to 18 "	4.50	35.00	
					Each
5 "	5 to 6 "	24 "			$ 0.75
6 "	6 "	28 to 30 "			1.00
6 "	6 "	34 to 36 "			1.50
7 "	6 to 7 "	40 "			2.50
7-inch tubs,	6 to 7 "	40 to 42 "			3.00
8 "	6 to 7 "	45 to 48 "			4.00
8 "	6 to 7 "	48 "			5.00
10 "	6 to 7 "	4½ to 5 ft. high			6.00
11 "	6 to 7 "	5 to 5½ "			8.00
10 "	6 to 7 "	5½ to 6 "			10 00
12 "	6 to 7 "	6½ to 7 "			15.00
14 "	6 to 7 "	7 "			20.00

KENTIA FORSTERIANA—Made-up Plants

						Each
7-inch tubs,	3 plants in a tub,	36 inches high				$ 2.50
7 "	3 " " "	38 " "				3.00
8 "	3 " " "	40 to 42 " "				4.00
8 "	3 " " "	42 to 45 " "				5.00
8 "	3 " " "	4 to 4½ feet "				6.00
9 "	3 " " "	4½ to 5 " "				8.00
10 "	3 " " "	5 to 5½ " "				10.00
12 "	3 " " "	5½ to 6 " "				15 00
13 "	4 " " "	6½ to 7 " "	heavy			20.00
15 "	4 " " "	7 " "	"			25.00
15 "	4 " " "	8 " "	"			35.00



COCOS WEDDELIANA.

LATANIA BORBONICA

2¼-inch pots,	$0.75 per doz.;	$ 5.00 per 100;	$40.00 per 1000.		
3 "	1.25 "	10.00 "	90.00 "		
4 "	2.50 "	20.00 "			
6 "	18 to 20 inches high,	50c each.			

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan Palm.

2¼-inch pots,	$1.50 per doz.;	$10 00 per 100;	$ 90.00 per 1000.		
3 "	2.00 "	15.00 "	140.00 "		
4 "	3.50 "	25.00 "	240.00 "		

NEPHROSPERMA VAN HOUTTEANUM

A rare stove-palm. 5-inch pots, $2.00 each.

OREODOXA REGIA (Royal Palm)

4-inch pots.....$2.50 per doz.

PHOENIX ROEBELENII

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:
4-inch pots, nicely characterized plants, $6.00 per doz.; $50.00 per 100

					Each
5 "	15 inches high,	18 in. spread			$ 1.00
6 "	1½ feet "	2 ft. "			2.00
8-inch tubs,	2 " "	2 " "			3.00
10 "	2 to 2½ ft. high,	2½ ft. spread			5.00
10 "	2½ " "	3 " "			7.50
12 "	3 " "	4 " "			10.00

PHOENIX RECLINATA

3-inch pots,	$1.25 per doz.;	$ 8.00 per 100.	
4 "	2.00 "	15.00 "	
5 "	6.00 "		

PHOENIX RUPICOLA

6-inch pots,	$1.25 each.	
8-inch tubs,	2.50 "	
10 "	4.00 "	

PHOENIX ZEYLANICA

3-inch pots, $2.00 per doz.; $15.00 per 100.

PINANGA DECORA

A splendid exhibition Palm. 6-inch pots, $3.00 each.

PRITCHARDIA PACIFICA

Splendid plants of this fine hothouse Palm.
4-inch pots, 35c each.
5-inch pots, $1.00 each.

For a Complete List of Seasonable Stock see our Current Wholesale List.

HENRY A. DREER, 714 CHESTNUT ST. PHILADELPHIA, PA.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ADIANTUMS.

2000 Adiantum Croweanum, strong plants from bench, $10.00 per 100.
Fred Hail, 860 Jersey St., Denver, Colo.

Adiantum Croweanum, strong 3-in., 7c; 4-in., 12c. Baur Floral Co., Erie, Pa.

AGAVES.

Agave variegata, from 25c to $1.50 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

ALTERNANTHERAS.

Alternantheras, best red and yellow, strong rooted cuttings, 50c per 100; $5.00 per 1000.
Amarillo Greenhouses, Amarillo, Texas.

Alternantheras, red and yellow, rooted cuttings, 50c 100. Cash.
John Bauscher, Freeport, Ill.

Alternanthera Jewel, from 2-in. pots, $2.00 per 100; $20.00 per 1000.
Frank N. Eskesen, Madison, N. J.

ALYSSUM.

Alyssum, giant double, the cut flower variety, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Flo. dble. sweet alyssum, 2¼-in., $2.00 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double, extra nice 2¼-in. plants, 2c.
Stafford Conservatories, Stafford Springs, Conn.

Sweet alyssum, double, 3-in., $6.00 per 100. Cash. John Bauscher, Freeport, Ill.

Alyssum, dble., 2-in., cut back twice, $2.00 per 100. Chas. W. Schaffer, Box 126, Dover, Del.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.

A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

6000 Asparagus Sprengeri, 3½ and 4-in., $6.00 per 100; $50.00 per 1000. These are good, strong plants ready for larger pots. Have also 5000 from soil, large plants for 5 and 6-in. pots, $7.00 per 100; $60.00 per 1000. Bushy plants and sprays, 12 to 18 in. long, sprays enough ready to cut to pay for the plants. Can also supply cut sprays in 1000 bunch lots. Will also have seeds of Sprengeri for sale after Feb. 1914.
E. P. Hostetter, Manheim, Pa.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus nanus seedlings, $1.25 100; 2-in., $3.00 100. $25.00 1000; 3-in., $1.00 doz., $7.00 100, $65.00 1000; 4-in., $1.50 doz. A. Sprengeri, 2-in., $2.50 100, $20.00 1000; 3-in., $5.00 100; $50.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Hatcheri, 3-in.	$ 6.00	100
Asparagus Hatcheri, 2¼-in.	4.00	100
Seedlings	12.00	1000
Greenhouse grown seed	6.00	1000

WM. EHMANN, CORFU, N. Y.

Asparagus plumosus, big, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000; 4-in., $12.00 per 100.

Asparagus plumosus seedlings, $10.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, 2-in., strong plants, $18.00 per 1000, $10.00 per 500; $6.00 per 250, $2.50 per 100. Cash. A. Sprengeri, 3-in., $45.00 per 1000; 4-in., $70.00 per 1000. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, ready July 15. A. Sprengeri, now ready, 2¼-in. pots, $2.00 per 100. A. plumosus seedlings, $1.00 per 100; Sprengeri, $1.00 per 100; $7.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

A. Hatcheri, 3-in. pots	$0.05
A. plumosus nanus, 3-in. pots	.04
A. Sprengeri, 3-in. pots	.03

Good, strong plants.
Jas. Patience, Noroton Heights, Conn.

Asparagus Sprengeri, very fine stock, ready for cutting from at once, 4-in., $7.00 per 100; 5-in., $15.00 per 100. C. H. Totty, Madison, N. J.

Asparagus plumosus and Sprengeri seedlings, from flats, $10.00 per 1000. Asparagus Sprengeri plants, $5.00 per 1000. Cash with order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

220 Asparagus plumosus bench plants, extra strong, just right for growing on for strings, $5.00 per 100; the lot for $9.00. Cash.
L. C. Stroh & Sons, Batavia, N. Y.

A. Sprengeri, 12 months old, from soil, mostly 5 shoots or more, $5.00 1000; seedlings, 4 months old, $3.75 1000. Cash.
Alameda Greenhouses, Roswell, N. M.

Asparagus Sprengeri, strong bushy, 2½-in. plants, $2.50 per 100.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Asparagus Sprengeri, fine 4-in., 8c; 2-in., $1.75 100; seedlings, good, 50c 100. A. plumosus, good 2-in., $2.25; seedlings, 75c 100.
J. E. Hitz, Franklin, Ind.

Asparagus Sprengeri, strong 4-in., $12.50 per 100; 2-in., $3.00 per 100. Asparagus plumosus, 3-in., $6.00; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus nanus, 4-in., ready for 5-in., $3.00 per 100.
Deerfield Nurseries, Deerfield, Ill.

Asparagus Sprengeri, fine stock, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Cash with order.
Jewett City Greenhouses, Jewett City, Conn.

Asparagus plumosus nanus and Sprengeri, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Asparagus Sprengeri, fine, large, bushy, 2¼-in. stock, $2.00 per 100. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Asparagus plumosus, strong 2½-in., $4.00 per 100; $35.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Asparagus Sprengeri, strong 3-in. pots, $4.50 per 100; $40.00 per 1000.
W. W. Coles, Kokomo, Ind.

Asparagus Sprengeri, 3-in., 6c; 4-in., 10c; extra fine stock. Will exchange for poinsettias.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

Asparagus plumosus seedlings, $1.00 per 100, $6.00 per 1000, $50.00 per 10,000.
Collingdale Greenhouses, Collingdale, Pa.

SPRENGERI FOR THOSE BOUQUETS.
Strong 4-in., 8c; 3-in., 5c. You'll need it.
GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus seedlings, good, strong plants, 75c per 100; $7.00 per 1000 prepaid.
Switzer Bros., Monticello, Ind.

A. Sprengeri, 2½-in., $2.50; 3½ and 4-in., $8.00 and $10.00. Cash. Extra strong.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, $8.00 1000 plants. B. H. Haverland, Mt. Healthy, O.

Asparagus Hatcheri, 2½-in., $5.00 per 100. Sprengeri, 2½-in., strong, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

A. plumosus seedlings, $1.00 per 100; $9.00 per 1000. Cash. H. P. Smith, Piqua, Ohio.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

A. Sprengeri, heavy pot-bound 4-in., 8c.
Stafford Conservatories, Stafford Springs, Conn.

Asparagus Sprengeri, strong 3-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, $1.50 per 100. Hatcheri, $5.00 per 100. Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. Elson Helwig, Marion, O.

Asparagus Hatcheri, strong 2½-in. 5c.
Hammerschmidt & Clark, Medina, O.

Good plumosus seedlings, $1.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

ASTERS.

Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, $2.50 per 100; $20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, Vick's, Semple's and Carlson's, in all colors; strong seedlings, $3.00 per 1000; fine transplanted plants, $1.00 per 100; from pots, $2.00 per 100. These are fine to bench for summer flowers. Danville Floral Co., Danville, Ill.

Asters, 75,000 now ready for late planting. Semple's Branching, pink, white, red, lavender, purple, $1.50 per 1000. Cash.
Byer Bros., Chambersburg Pa.

Aster plants, fine plants, Queen of the Market, Semple's Trego and Lady Roosevelt, in 3 colors, best of strain; $2.00 per 1000; 5000 for $8.50.
J. C. Schmidt, Bristol, Pa.

AUCUBAS.

Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

ARAUCARIAS.

Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees, standards, 48-in. stems, heads 30 in. diameter, $7.50 each; 48-in. stems, heads 26 in. diameter, $5.00 each.

Bay trees, half standards, 30-in. stems, 26 in. diameter, $5.00 each; 30-in. stems, heads 22 in. diameter, $4.00 each.
Storrs & Harrison Co., Painesville, O.

Bay trees and box trees, all sizes and prices. List on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

BEGONIAS.

Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, Rex, 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz. Gl. de Lorraine, 4-in., $4.50 doz., $35.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Begonias, gracillis luminosa and Prima Donna, 2-in., 2c. Will make nice plants for next Xmas.
Schieble Bros., Miamisburg, O.

Begonias, Rex and flowering, best varieties, 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Begonia Gloire de Chatelaine, 2-in., $5.00 per 100. A fine Christmas seller and an easy grower.
C. Winterich, Cyclamen Specialist, Defiance, O.

Begonias, 6 flowering varieties, 3, 3½ and 4-in., 5c, 7c and 10c each. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Rex begonias, 2-in., $4.00 per 100, $35.00 per 1000; mixed Louise Closson, $5.00 per 100; Erdody $6.00 per 100. E. B. Randolph, Delavan, Ill.

Rex begonias my specialty, largest collection. $5.00 per 100; $45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Begonias, Gracilis luminosa (red), $2.50 100; $22.00 1000. Triumph (white), $2.50 100; $22.00 1000. Oak Grove Greenhouses, Tuskegee, Ala.

Begonia Lorraine, 2¼-in., $14.00 per 100, $130.00 per 1000; strong 4-in., $30.00 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

2000 Begonia gracilis luminosa and Prima Donna, 2-in., ready for 4-in., $3.00 per 100; good value. Jas. R. Norton, 71 Norton St., Akron, O.

500 fine Rex begonias, 4-in., 10c.
Stevenson Greenhouses, Stevenson, Wash.

Begonias, flowering, 8 vars., 2½-in., 2¼c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

CHRISTMAS PEPPERS.

New cluster pepper, branching new cluster pepper and Celestial peppers, strong plants with fruit from 4½-in. pots, $10.00 per 100; 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, large, bushy, plants, full of berries and blossoms, ready for 5 and 6-in. pots, $5.00 per 100. Fra Diavola, beautiful shapely plants, loaded with berries and blossoms, ready for 5-in. pots, $6.00 per 100.
Monadnock Greenhouses, Keene, N. H.

NEW BIRD'S EYE XMAS PEPPERS.

Compact grower, covered with small bright red berries size of a huckleberry; sold fine last year in New York City; ready now, 2¼-in. pots, $3.50 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cluster and celestial peppers, extra strong, $2.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Celestial peppers, 4-in., $10.00 per 100. Jerusalem cherries, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Christmas peppers, 3½ and 4-in., strong, $6.00 and $8.00 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Celestial Christmas peppers, extra strong and stocky plants, 2½-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Good, strong 2½-in. Christmas peppers, $2.00 per 100. J. W. Goree, Paris, Texas.

Jerusalem cherries, fine stock, 2¼-in., $1.75 per 100. Cash. John Bauscher, Freeport, Ill.

BOUVARDIAS.

Bouvardias, red, 2-in., $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

BOXWOOD.

BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, $1.00 ea.; 2½ to 3 ft., $1.50 ea. Standards 21 in head, $2.00 ea. Koster's blue spruce, 2½ ft., $2.50 ea. in cedar tubs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

DUTCH BULBS.

	100	1000
Poeticus ornatus narcissus, pure white, perianth red crown	$2.00	$17.50

TULIPS.

La Reine	.75	6.00
Murillo	.90	7.50
Couronne d'Or	1.50	14.00
Proserpine	3.00	27.00
Prince of Austria, deep orange	.90	7.50
Yellow Prince, pure yellow	.00	7.50
Keizerskroon	1.00	9.00

Send your orders now.
PIHLIPOOM BROTHERS,
Beverwijk, Holland.
Send orders to
WILLIAM KLEIN,
42 22nd AVE., PATERSON, N. J.

Have you ever tried the large size Paper white Grandiflora, 1000 to the case? If not, now is your opportunity; we have them and can let you have some for $0.00 per 1000. You may get some cheaper but you cannot get any better. Try a few cases, we can ship them to you by return. Hubert Bulb Co., Portsmouth, Va. America's largest bulb growers.

Paper White, 13 ctm. and up; $1.00 per 100; $9.00 per 1000. Trumpet Major, $1.25 per 100; $10.50 per 1000. Send for price list of kinds of bulbs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Dutch bulbs. All varieties. Prices right. Apply to Otto Heinecken, Whitehall Bldg., 17 Battery Pl., New York City.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CACTI.

Cacti, my choice, 30 varieties, $3.00; 50 varieties, $7.00. Succulents, 25 varieties, $1.00; 50 varieties, $3.00. Cash with order. Charges prepaid. Price list free. This adv. good for 30 days. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

Calla bulbs, 3 to 4 in. circ., $4.00 per 100; 4 to 5 in., $8.00; 5 to 6 in., $15.00. All delivered to you charges prepaid. Cash with order. For good results buy direct from grower.
Lilydale Bulb Co., Santa Cruz, Calif.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Calla bulbs, better than California or imported stock, large sizes, $6.00 to $8.00 per 100; $1.00 per doz.
Schneider, Florist, Springfield, O.

Godfrey calla bulblets, large size, bloom by March, 3c; smaller, 1c postpaid. Cash.
R. E. Moss, Vinita, Okla.

Godfrey calla bulbs to grow on smallest size, $1.50 per 100; $12.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

CAMPANULAS.

Canterbury bells, strong transplanted plants for winter forcing or carrying over in frames, single or cup and saucer varieties, mixed or in separate colors of blue, white and pink, 50c per doz., $3.00 per 100; $25.00 per 1000.
W. A. Toole, Baraboo, Wis.

CARNATIONS

CARNATIONS.

We are now booking orders, immediate or future delivery, from stock grown and selected especially for us, and splendid, well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction.

	Per 100	Per 1000
Northport	$12.00	$100.00
Pink Delight	10.00	90.00
Gloriosa	9.00	80.00
Rosette	9.00	80.00
Mrs. C. W. Ward	8.00	70.00
Washington	7.50	60.00
Winona	8.00	70.00
Delhi	8.00	70.00
Enchantress	7.50	60.00
Rose-pink Enchantress	7.50	60.00
Dorothy Gordon	7.50	60.00
Princess Charming	7.50	60.00
May Day	7.50	60.00
White Wonder	9.00	80.00
White Enchantress	8.00	70.00
Alma Ward	8.00	70.00
White Perfection	8.00	70.00
White Winsor	7.50	60.00
Shasta	7.50	60.00
Wm. Eccles	12.00	100.00
Scarlet Wonder	12.00	100.00
The Herald	12.00	100.00
Commodore	12.00	100.00
St. Nicholas	9.00	80.00
Pocahontas	9.00	80.00
Comfort	8.00	75.00
Beacon	8.00	70.00
Winsor	7.50	60.00
Harlowarden	7.50	60.00
Benora	9.00	80.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, $12.00 per 100; $100.00 per 1000.
250 of any variety at the thousand rate. SPECIAL QUOTATIONS ON LARGE QUANTITIES.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, strong, healthy.

	100	1000
White Perfection	$6.00	$50.00
Beacon	7.00	60.00
Enchantress	6.00	50.00
White Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
J. W. Riley	8.00	70.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00
Mrs. C. W. Ward	7.00	60.00
Afterglow	7.00	60.00
Winsor	5.00	45.00
Conquest	8.00	70.00
Orange Lawson	7.00	60.00
Buttercup	8.00	70.00

Spot cash. Prompt shipment. Carefully packed.
If desired, orders booked for later shipment, if accompanied by 25% remittance.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

CARNATIONS.
FIELD-GROWN PLANTS
READY NOW.

We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year. Immediate shipment.

Enchantress	$6.00 per 100;	$55.00 per 1000
White Perfection	6.00 per 100;	55.00 per 1000
Washington	6.00 per 100;	50.00 per 1000
Winsor	5.00 per 100;	45.00 per 1000
W. Lawson	5.00 per 100;	45.00 per 1000
Victory	5.00 per 100;	45.00 per 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

13,500 Enchantress	7,000 Ward
15,000 Rose-pink Enchantress	2000 Beacon
	1200 Dorothy Gordon
3,000 White Enchantress	1000 Bonfire
	800 White Wonder

$6.00 per 100; $50.00 per 1000.
ROSEMONT GARDENS, MONTGOMERY, ALA.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants.

	100	1000
Enchantress Supreme	$14.00	$120.00
White Enchantress	7.00	60.00
White Wonder	7.00	60.00
White Winsor	6.00	55.00
White Perfection	6.00	55.00
Enchantress	6.00	55.00
Rose-pink Enchantress	6.00	55.00
Dorothy Gordon	6.00	55.00
Rosette	7.00	60.00
Winsor (pink)	6.00	50.00
Mrs. C. W. Ward	7.00	60.00
Alma Ward	6.00	55.00
Harlowarden	6.00	55.00
May Day	5.50	50.00
Beacon	7.00	65.00
Victory	6.50	55.00
Gloriosa	8.00	70.00

250 plants of one variety only at 1000 rate.
R. J. Irwin, 3097 Broadway, New York, N. Y.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Mrs. C. W. Ward	$8.00	$70.00
R. P. Enchantress	7.00	60.00
L. P. Enchantress	7.00	60.00
Dorothy Gordon	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
Alma Ward	7.50	65.00
White Wonder	8.00	70.00
Pennsylvania	7.00	65.00
Comfort	7.00	60.00
Winsor	7.00	60.00
Delhi	7.50	....

250 of one variety at the 1000 rate. Clean healthy, satisfactory plants. You take no chances buying these plants as we guarantee them to be A 1 stock.
THE LEO NIESSEN CO.,
12th and Race Sts., Philadelphia, Pa.

FIELD-GROWN PLANTS.

We have had an excellent growing season and the stock we offer is first class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
Pink Delight, flesh pink	8.00	75.00
White Wonder, white	7.00	60.00
White Perfection, white	6.00	50.00
White Enchantress	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Washington, dark pink (sport of Enchantress)	6.00	50.00
Victory, scarlet	6.00	50.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

CARNATION PLANTS.

Planted in field from 3-in. pots for early planting.

	100	1000
White Enchantress	$6.50	$60.00
White Perfection	6.00	55.00
White Wonder	6.50	60.00
Princess Charming	6.00	55.00
Enchantress	6.00	55.00
Rose-pink Enchantress	6.00	55.00
Winsor	5.50	50.00
May Day	5.50	50.00
Dorothy Gordon	6.50	60.00
Beacon	7.50	70.00

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$7.00 100;	$65.00 1000
Enchantress	7.00 100;	60.00 1000
Rose Enchantress	7.00 100;	60.00 1000
Lawson-Enchantress	6.00 100;	55.00 1000
Alvina	6.00 100;	55.00 1000
Perfection	7.00 100;	60.00 1000
Dorothy Gordon	7.00 100;	60.00 1000
Victory	7.00 100;	60.00 1000
Harlowarden	6.00 100;	50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.
HOWARD P. KLEINHANS,
S. E. cor. Centre Sq., Easton, Pa.

Carnations, 50,000 field-grown medium sized plants. $5.00 per 100; $45.00 per 1000, of the following sorts: White Enchantress, Enchantress, Rose-pink, Washington, Beacon, Victory, White Perfection, May Day, Scarlet Glow and Lawson. Owing to dry weather our plants have not made the growth of former seasons but are in perfect health and will start quicker when bunched than larger plants; our own houses planted the last of July never looked better than now.
C. H. Frey, Lincoln, Neb.

CARNATIONS.
EXTRA STRONG FIELD-GROWN
PLANTS FOR IMMEDIATE DELIVERY.

	100	1000
Sangamo	$6.00	$50.00
Lawson-Enchantress	7.00	60.00
O. P. Bassett	7.00	60.00
White Perfection	7.00	60.00
Princess Charming	7.50	65.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

CARNATIONS.
500 White Perfection,
400 Washington,
1100 Victory,
700 O. P. Bassett,
600 Beacon,
$4.00 per 100; $40.00 per 1000.
Cash with order.
JANESVILLE FLORAL CO.,
JANESVILLE, WISCONSIN.

CARNATIONS—Continued.

CARNATION PLANTS.

We have the following varieties to offer for immediate shipment; these are strong, healthy, field-grown plants, A-1 in every respect and at these prices are away below the market price:

	100	1000
3500 White Perfection	$4.00	$30.00
1500 Washington	4.00	30.00
1000 Winsor	4.00	30.00

WINTERSON'S SEED STORE,
166 N. Wabash Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

Enchantress	$5.00 per 100
White Enchantress	5.00 per 100
White Perfection	5.00 per 100
Washington	5.00 per 100
Bright Spot	5.00 per 100
Beacon	5.00 per 100
Sangamo	5.00 per 100
Winsor	5.00 per 100

Good, strong plants.
Crown Point Floral Co., Crown Point, Ind.

CARNATIONS, FIELD-GROWN.

Enchantress, White Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Alma Ward, O. P. Bassett, $60.00 per 1000.
White Wonder, Gloriosa, Pink Delight, Rosette, $75.00 per 1000.
Victory, $50.00 per 1000.
Plants will be perfectly packed and can be shipped any distance safely.
A. Henderson & Co., Box 125, Chicago, Ill.

BEACON, WASHINGTON, ETC.,
EXCELLENT PLANTS—NICE EVEN SIZE.

Enchantress, White Enchantress $5.00 100; $50.00 1000
Washington 6.00 100; 50.00 1000
Beacon, if ordered without other kinds, $8.00 per 100, SELECT.
Stock has been well watered during drought and is good.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Enchantress	$6.00	$50.00
Rose-pink Enchantress	6.00	50.00
Lawson-Enchantress	5.00	40.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
O. P. Bassett	6.00	50.00
Harlowarden	5.00	40.00

WAUSEON FLORAL CO., WAUSEON, O.

FIELD-GROWN CARNATIONS.

200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Enchantress	$6.00	$50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.
5000 Enchantress, 1000 Victory, $6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100; $65.00 per 1000.
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
JOHN F. SABRANSKY, KENTON, O.

GOOD, CLEAN PLANTS.

1000 Enchantress	$6.00 per 100
500 White Enchantress	6.00 per 100
500 White Perfection	6.00 per 100
1000 Mrs. C. W. Ward	6.00 per 100
500 Beacon	6.00 per 100
400 Afterglow	6.00 per 100

BERTERMANN BROS. CO.,
INDIANAPOLIS, INDIANA.

CARNATION PLANTS FOR SALE.
ALL STRONG, HEALTHY PLANTS.
IMMEDIATE DELIVERY.

W. Enchantress	$5.00 100;	$45.00 1000
Enchantress	5.00 100;	45.00 1000
Winsor	5.00 100;	45.00 1000
R. P. Enchantress	5.00 100;	45.00 1000
White Wonder	6.00 100;	50.00 1000

HOLLYWOOD GARDENS, SEATTLE, WASH.

VERY CHOICE FIELD GROWN CARNATIONS.
Strong, healthy plants.

	100	1000
Victory	$5.00	$40.00
Enchantress, white	5.00	40.00
Enchantress, light-pink	5.00	40.00

Cash from unknown parties.
BRANT & NOE FLORAL CO.,
5744 Brantwood Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$6.00 100;	$50.00 1000
Delhi	6.00 100;	50.00 1000
Rose-pink	6.00 100;	50.00 1000
Enchantress	6.00 100;	50.00 1000

Cash with order, or reference.
WM. MURPHY,
309 Main St., Cincinnati, O.

FIELD-GROWN CARNATIONS.

1200 Enchantress	$5.00 100
200 White Enchantress	5.00 100
500 Red	3.00 100

Cash with order. A No. 1 stock.
FOSTORIA FLORAL CO., FOSTORIA, O.

FIELD-GROWN CARNATION PLANTS.

Light pink Enchantress	$5.50 100;	$50.00 1000
Mrs. C. W. Ward	5.50 100;	50.00 1000

These plants are choice stock, large, well branched, clean and free from disease. Order early. Enos W. Kohr, Lancaster, Pa.

CARNATIONS.

White Perfection	$6.00 100
Winsor	5.00 100
Melody	5.00 100
Harlowarden	5.00 100

These are first size plants, clean, healthy and absolutely free from stem rot.
WM. EHMANN, CORFU, N. Y.

CARNATIONS.

This is extra good, field-grown stock, from a grower whose success is second to none in the Chicago territory. Only two varieties, White Perfection and Enchantress, $5.00 per 100; $45.00 per 1000. Write for special prices on lots of 3000 or more.
A. L. Randall Co., 66 E. Randolph St., Chicago.

Field-grown carnation plants, good strong stock of

Pink Enchantress	$55.00 per 1000
White Perfection	50.00 per 1000

Cash with order.
C. F. TREICHLER,
SANBORN, NIAGARA CO., NEW YORK.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, $6.00 per 100; $50.00 per 1000. Benora, White Enchantress, Rosette, C. W. Ward, $7.00 per 100; $60.00 per 1000. Delhi, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

135,000 field-grown carnation plants, healthy, strong and free from disease. The only variety we offer for sale in large quantity is Enchantress, $60.00 per 1000. Plants guaranteed. Cash with order from unknown parties. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

FIELD-GROWN CARNATIONS.

Wodenethe	$10.00 100;	
White Enchantress	8.00 100;	$75.00 1000
White Perfection	8.00 100;	75.00 1000
Rose-pink Enchantress	7.00 100;	60.00 1000
Enchantress	7.00 100;	60.00 1000

C. H. TOTTY, MADISON, N. J.

CARNATION PLANTS,
FIELD-GROWN.

650 Harry Fenn	$6.00 per 100
325 Rosette	8.00 per 100

These are first-class plants and I invite inspection.
E. WINKLER, WAKEFIELD, MASS.

STRONG FIELD-GROWN CARNATION PLANTS.

Enchantress	$5.00 100;	$45.00 1000
White Enchantress	5.00 100;	45.00 1000
Victory	5.00 100;	45.00 1000
White Perfection	5.00 100;	45.00 1000

C. ERICKSON, PRINCETON, ILL.

CARNATION PLANTS.

Good, strong, field-grown stock, $5.00 per 100; $50.00 per 1000. Cash with order.
Enchantress White Enchantress
Rose-pink Enchantress White Perfection
D. T. McCarthy & Sons, Lockport, N. Y.

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment.
Enchantress $6.00 100; $50.00 1000
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Carnation plants out of sandy field, in best of condition.

	Per 100	Per 1000
White Perfection	$4.50	$40.00

Cash or references.
V. BEZDEK, GROSS POINT, ILL.

FIELD-GROWN CARNATIONS.

Our own stock of 18,000 Pink and White Enchantress for sale, $6.00 per 100; $50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.
Singler Bros., Morgan Park, Ill.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$3.00 100;	$50.00 1000
Pink Delight	7.00 100;	65.00 1000
Beacon	6.00 100;	50.00 1000
Victory	6.00 100;	50.00 1000

Chas. Knopf Floral Co., Richmond, Ind.

Carnations, fine, field-grown stock—1000 Rose-pink Enchantress, 2000 Pink Enchantress, 1000 White Enchantress, 2000 White Perfection, 1000 Beacon, $50.00 per 1000. Cash with order, please. B. Lipman, Northside Greenhouses, Columbia City, Ind.

FIELD-GROWN CARNATION PLANTS,
Very fine stock.

Rose-pink Enchantress	$6.00 per 100
Enchantress	6.00 per 100

United States Cut Flower Co.,
Elmira, New York.

FIELD-GROWN CARNATIONS.

Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, $5.00 per 100; $50.00 per 1000.
Otto J. Hembreiker, Lincoln, Ill.

Strong, healthy, field-grown carnation plants. 400 W. Enchantress, 400 Pink Enchantress, $6.00 per 100. 500 W. Winsor, 600 Pink Winsor, 700 Pink Lawson, 700 W. Perfection, $5.00 per 100; $50.00 per 1000 for any of the lot.
John Nelson Co., Oshkosh, Wis.

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, $5.00 per 100; $50.00 per 1000. White Enchantress, $5.50 per 100; $50.00 per 1000.
Andrew Peterson, Hoopeston, Ill.

Carnations, Mrs. C. W. Ward, $5.00 per 100. These are not surplus plants, but plants that are ready to go right into your benches and produce results. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

Field-grown carnation plants, good stock, $7.00 per 100; $60.00 per 1000. White Enchantress, Rose-pink Enchantress, Enchantress, Beacon, White Lawson and Winsor.
John Dieckmann, Elm Grove, W. Va.

Beacon, fine field-grown stock, August delivery, $6.00 per 100; $55.00 per 1000.
500 extra fine Enchantress, ready for immediate shipment, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

FIELD CARNATIONS.

Lawson	$4.00 100
Boston Market	4.00 100

These are well branched, strong, healthy plants. Cash. Freeport Floral Co., Freeport, Ill.

Field-grown carnations, excellent stock, Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Perfection, $5.50 per 100; $50.00 per 1000. Fred W. Bruenig, Florist, Mississippi and Gravois Aves., St. Louis, Mo.

550 extra strong, healthy, field-grown L. P. Enchantress plants; surplus stock from own planting, $5.00 per 100; $25.00 for the lot. Satisfaction guaranteed. Cash from unknown parties, please. Attica Floral Co., Attica, Ind.

Field-grown carnation plants, extra strong stock. White Perfection, $4.50 per 100; $35.00 per 1000. Winsor, $4.00 per 100; $35.00 per 1000. Cash, please.
Hudson & Welsh, Lyndonville, N. Y.

White Enchantress	$3.00 per 100
Victory	3.00 per 100
Beacon	3.00 per 100

Extra fine second; sample for 25c.
Albert M. Herr, Lancaster, Pa.

Carnations. White Enchantress, Beacon, White Perfection, Harry Fenn and Harlowarden. $7.00 per 100; $60.00 per 1000. Queen, $5.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

Extra fine carnation plants, $6.00 per 100. Cash, please. 1200 Enchantress, 400 White Enchantress, 300 Rose-pink, 200 Beacon, 200 Harlowarden. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Field-grown carnations, good stock, 400 Enchantress, 400 White Lawson, 400 Perfection, 75 Afterglow, $4.00 per 100. Cash with order.
Wm. Otto, R. D. 7, Oshkosh, Wis.

Carnations, 1300 Winsor, 30 Ward, 180 Rose Enchantress, 1st size; 80 Gordon, 2nd size, all for $70.00. Cash with order.
Chatham Floral Co., Chatham, N. Y.

300 Enchantress, 200 White Enchantress, 100 Rose-pink Enchantress, 6c; the lot for $30.00. Good field plants.
M. H. Wetherbee, Charles City, Iowa.

Carnations, strong, field-grown plants. Lawson and Enchantress varieties, Beacon, Harlowarden, etc., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Carnation plants, field-grown, 1000 Pink Enchantress, 2000 White Enchantress, $6.00 per 100; $50.00 per 1000. Cash, please.
Thos. Franks & Son, Champaign, Ill.

White Enchantress, 6c. Enchantress, R. P. Enchantress and Victory, 3c. Best you ever bought for the money.
Brehmer's Greenhouse, Chillicothe, O.

Enchantress	$0.06
Mrs. C. W. Ward	.06

Good, strong plants.
Jas. Patience, Noroton Heights, Conn.

Field-grown carnation plants, large, healthy stock, Enchantress and White Enchantress, $6.00 100; $50.00 1000.
Emil Buettner, Park Ridge, Ill.

Carnation field plants, strong and healthy. Enchantress and Winsor, $5.00 per 100; $45.00 per 1000. Victory, small, $4.00 per 100. Careful packing. B. T. Winslow, Janesville, Wis.

Carnations. 1500 field-grown Brooklyn, $8.00 per 100. 700 field-grown Mackey, $5.00 per 100. The finest stock in the market. Badgley, Reidel & Meyer, Inc., 34 W. 28th St., New York, N. Y.

Extra fine field-grown carnation plants, Enchantress, White Enchantress, White Perfection and Beacon, $6.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Field-grown carnation plants, 400 White Enchantress and 650 Pink Enchantress, $4.00 per 100, or the lot for $40.00. Cash, please.
Williams Floral Co., Bedford, Ind.

10,000 healthy carnation plants, bushy, W. Enchantress, P. Enchantress, Enchantress, W. Perfection, Victory, 5c. Cash.
A. S. Rine, Lewisburg, Pa.

A fine, clean, healthy lot of field-grown carnations, Enchantress, R. P. Enchantress, Princess Charming, $6.00 per 100; $50.00 per 1000. Cash with order. Henry Baer, R. D. 3, Peoria, Ill.

Several hundred strong, field-grown February propagated White and Pink Enchantress, $4.00 per 100. Engelmann Greenhouses, Maryville, Mo.

700 White Queen Louise carnations, good, clean, thrifty plants with plenty roots, $4.00 per 100, or $25.00 for the lot. Cash, please.
Warren Huckleberry, North Vernon, Ind.

Strong, field-grown carnations 5c. 1200 May Day, 500 Mrs. C. W. Ward, 300 R. P. Enchantress, 275 Lady Bountiful.
Woodbury & Woodbury, St. Johns, Mich.

Carnations, field-grown plants; good stock, White Perfection, $4.00 per 100; $35.00 per 1000. Cash or references from unknown parties.
James Psenicka, Gross Point, Ill.

Field-grown carnations. W. Enchantress, W. Wonder, $7.00 per 100; $60.00 per 1000. Victory, $6.00 per 100; $50.00 per 1000.
Harry Heinl, West Toledo, O.

Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection and Beacon, extra fine stock, $6.00 per 100; $50.00 per 1000.
Haentze Co., Fond du Lac, Wis.

Good, strong Enchantress plants, also a few hundred Victory, at $6.00 per 100.
F. R. Groves, 5508 E. 14, Oakland, Calif.

Field-grown carnation plants, Pink Imperial and Harlowarden, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Carnation plants from field surplus. Enchantress, Winsor and Sangamo, $6.00 100; $50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

Strong, healthy, field-grown plants of Mrs. C. W. Ward, $6.00 per 100; $55.00 per 1000.
Wenonah Carnation Gardens, Wenonah, N. J.

2000 Rose-pink Enchantress, fine field-grown plants, $4.00 per 100. Cash.
Southern Illinois Carnation Co., Creal Springs, Ill.

Enchantress, White Enchantress and Pink Enchantress, field-grown, $6.00 per 100; $50.00 per 1000. Baker Floral Co., Syracuse, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, $50.00 per 1000.
J. W. Goree, Paris, Texas.

Fine field-grown carnations, Winsor, $5.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Victory field-grown carnation plants, $40.00 per 1000; $5.00 per 100. 500 at 1000 rates. Cash with order. B. F. Hensley, Knightstown, Ind.

Field carnations, Sangamo and Harlowarden, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Booking orders on four Enchantress varieties.
J. C. Steinhauser, Pittsburg, Kan.

CELOSIAS.

Celosia, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

CHRYSANTHEMUMS.

CHRYSANTHEMUM ROOTED CUTTINGS READY.

PINK.

	Per 100		Per 100
Unaka	$2.00	Dr. Enguehard	$1.50
Patty	2.00	Smith's Sensation	4.00
W. L. Pink	2.00	Winter Cheer	2.00
Pink Gem	2.50		

WHITE.

Lynnwood Hall	$2.00	T. Eaton	$2.00
D. Syme	2.00	Wm. Turner	2.50
Beatrice May	2.00	Elise Papworth	2.00
Thanks. Queen	2.00	Ivory	1.50
Mrs. Robinson	1.50		

YELLOW.

R. Gold	$2.00	Dolly Dimple	$2.00
Chrysolora	2.00	Yellow Eaton	2.00

CRIMSON.

Harvard ..... $2.50 per 100

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

We now have over 50,000 best chrysanthemums in 85 best commercial varieties, ready to ship, from 2½-in. pots, A-1 stock only. S. Advance, $2.00 per 100. Unaka, Frost, Desjouis, Halliday, etc., $2.25 per 100. Chrysolora, Patty, Razer, Roman Gold, etc., $2.50 per 100. Ramapo, Pink Gem, S. Sensation, Wm. Turner, etc. $3.50 per 100. Rooted cuttings, $1.00 less.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums, 2¼-in. pot plants, $2.50 per 100. WHITE—500 Early Snow, 500 Alice Byron, 750 White H. Frick, 350 Adelia, 200 Oct. Frost. PINK—750 Wm. Duckham, 400 Maud Dean, 300 Gloria, 750 Unaka, 1200 Helen Frick.
John Dieckmann, Elm Grove, W. Va.

We have the following chrysanthemum plants in 2¼-in. pots at $2.50 per 100; $20.00 per 1000, cash: Bergman, Queen, Diana, Appleton, Halliday, Donatello, Touset, Oct. Frost, Buckbee, White Bonnaffon and Chrysolora.
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Chrysanthemums. All varieties are sold out except 500 M. Bailey and 100 Helen Bloodgood.
Wm. Schwan & Son, Fredonia, N. Y.

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Cinerarias, Vaughan's Columbian, James' Prize, Boddington's Matchless, blood red, azure blue, white and old rose, 3-in., clean and ready for 4-in., $4.00 per 100. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, half dwarf, very best strain, large flowering, 2¼-in. pots, $3.00 per 100. See primulas, cyclamen, asparagus, poinsettias, table ferns, fern seedlings, new Bird's Eye pepper, etc.
R. J. Irwin, 3077 Broadway, New York, N. Y.

Cinerarias, prize dwarf, 2½-in., $3.00 per 100; 2-in., $2.00 per 100. See asparagus, primroses and cyclamen. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2¼-in., 3c. Ready now. Cash. See primulas.
C. G. James & Son, Hornell, N. Y.

Cinerarias, large flowering dwarf hybrids, 2-in., 2c. C. K. Wisner, 237 E. Delaware, Toledo, O.

CLEMATIS.

Clematis paniculata, 4-in., $6.00 per 100. Send for list of other hardy plants.
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COLEUS,
GOLDEN BEDDER, VERSCHAFFELTII AND OTHER VARIETIES, GOOD 2-IN. PLANTS, DURING AUGUST, 1½c.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Coleus rooted cuttings, 25 varieties, by mail postage paid, 60c 100; during August above kinds, 2-in., 1c; 2½ and 3-in., 2c.
Albert Troth, Seeds and Plants, Cantril, Iowa.

Fine stock plants, coleus, 3 and 4-in., 4 leading varieties, 4c and 5c each. Cash.
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Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

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Rocky Mountain columbine seed (Aquilegia coerulia), the Colorado state flower. True to type. Seed grown from collected plants and we grow no other variety. New crop now ready, $1.00 per oz. Write for prices in large quantity.
The Park Floral Co., Denver, Colo.

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Cigar plants, rooted cuttings, $1.00 per 100; 2½-in., $2.00 per 100.
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CYCLAMEN.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fixle of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage, $1.00 per 100 seeds; $8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, assorted colors or mixed, including Wonder of Wandsbek, grown from the finest strain of German specialists. We offer healthy, well grown plants, ready for a shift, 4-in., $15.00 per 100; 5-in., 25c. All cyclamen shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN.
Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. See Primulas. Cinerarias, Poinsettias, Ferns, Berried Plants, Gardenias, Hydrangeas, etc.
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CYCLAMEN PLANTS, STRONG.
Assorted Colors.
2½-inch $5.50 100; $50.00 1000
3-inch 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Cyclamen giganteum, assorted colors, including Wonder of Wandsbek and others, grown from finest strains of German specialists. Large plants, 3-in., $8.00; 4-in., $12.00 per 100.
Evenden Bros., Williamsport, Pa.

Cyclamen giganteum, finest strains, 3-in. pots, ready for shift, extra fine plants, $8.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

BUY YOUR CHRISTMAS CYCLAMEN.
Strong 4-in. cyclamen, best possible strain, assorted colors, 4-in., $15.00 per 100.
GULLETT & SONS. LINCOLN, ILL.

Cyclamen giganteum, 3-in., ready for 4-in., $8.00 per 100; 4-in., $15.00 per 100. See primroses and cinerarias.
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Good, strong cyclamen, 3-in., $7.00 per 100. Cash with order from unknown parties.
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Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., $10.00 per 100.
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Cyclamen, in 5 colors or mixed, fine 3-in. plants, ready for 4-in., $8.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Cyclamen, fine, largest flowering giganteum. 3-in., $4.00 per 100.
Samuel Whitton, Utica, N. Y.

Cyclamen, 4-in., $2.00 doz., $15.00 100.
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Cyclamen in 5 colors, including salmon, 3-in., 8c. Cash. J. J. Soper, Florist, Rockford, Ill.

Cyclamen, fine 3-in., $5.00 per 100. Cash, please. J. W. Miller, Shiremanstown, Pa.

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Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
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DAISIES.

YELLOW DAISIES, ETOILE D'OR, nice young plants for winter blooming, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
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Shasta daisies, Burbank's Imp. Alaska, strong divisions, $2.00 per 100; $18.00 per 1000. Cash with order, please.
Deerfield Nurseries, Deerfield, Ill.

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Delphiniums, Belladonna, Gold Medal Hybrids, formosum and blue or white Chinese, extra strong, transplanted plants, 50c per doz., $3.00 per 100; $25.00 per 1000.
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DRACAENAS.

Dracaena indivisa of our usual good quality. Cash.
2-in. ..... $2.00 per 100; $18.00 per 1000
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Dracaena indivisa, 1½-in., $2.00 100; 2-in., $3.00 100.
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Dracaena indivisa, fine stock out of 2-in. pots, $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

BUSINESS BRINGERS—
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Dracaena indivisa, strong 3-in., $4.00 per 100.
Davis Floral Co., Davenport, Iowa.

Dracaena indivisa, 2½-in., $2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

ECHEVERIAS.

Echeverias, 3-in., strong, 6c. Cash.
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FERNS MY SPECIALTY.
FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, $1.00 per 100, $9.50 per 1000; $9.00 per 1000 in 10,000 and $8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.
FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, $3.00 per 100, $25.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean thrifty 3-in. stock, $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, $15.00, $20.00 each.
ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.
ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2¼-in. stock, $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM and GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2¼-in. stock, $3.00 per 100, $30.00 per 1000; seedlings ready for potting, $1.00 per 100; $9.50 per 1000.
PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsome crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2¼-in. stock, $3.00 per doz., $20.00 per 100; 3-in., $4.00 per doz., $30.00 per 100.
Price list comprising 50 best commercial ferns on application.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERN SEEDLINGS for jardinieres, in or out of flats, each flat contains 150 clumps that can be divided. Out of flats is safest way.

1 flat in 6 or 7 varieties	$2.00 per flat
5 flats in any variety	1.75 per flat
10 flats in any variety	1.60 per flat
20 flats in any variety	1.50 per flat

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.
ADIANTUM CROWEANUM, strong 3-in., $7.00 per 100.
ADIANTUM GLORY OF MORDRECHT, 2-in., $10.00 per 100; $80.00 per 1000.
SMALL KENTIA BELMOREANA, 2¼-in., $10.00 per 100.
SCOTTII FERNS ready about Aug. 25, 2¼-in. pots, $4.50 per 100; $40.00 per 1000.
BOSTON, ROOSEVELT, WHITMANI ready in 2¼-in. Sept. 1.
R. J. Irwin, 3097 Broadway, New York, N. Y.

3-inch Boston	$ 8.00 per 100
4-inch Boston	15.00 per 100
4-inch Whitmani	15.00 per 100
3-inch Roosevelt	12.50 per 100
4-inch Roosevelt	20.00 per 100
5-inch Roosevelt	35.00 per 100

Strong, healthy, pot grown plants. Cash with order. Scharff Bros., Van Wert, O.

BOSTON FERNS.

5-inch	$ 3.00 per doz.
6-inch	5.00 per doz.
7-inch	8.00 per doz.
8-inch	10.00 per doz.

Cash with order, please.
Telephone—Irving 1142.
H. LUEBBE, 3716 Argyle Ave., CHICAGO.

FERNS—Continued

We are now booking orders for Sept. 1 delivery. Place your order early and be sure of getting the best.
5-inch Boston $0.30
5-inch Roosevelt ..... .35
These are all nice, bushy, well finished stock.
DAVIS FLORAL CO., DAVENPORT, IOWA.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices,
Stating quantities wanted.
Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS
IN ANY QUANTITY.
3-inch.....$ 7.00 per 100
4-inch..... 12.00 per 100
5-inch..... 20.00 per 100
Good, strong, pot grown plants.
A. PETERSON, HOOPESTON, ILL.

Boston ferns, fine stuff: 2½-in., $4.50 100, $40.00 1000; 3-in., $1.00 doz., $8.00 100; 4-in., $2.00 doz., $15.00 100; 5-in., $3.00 doz., $25.00 100; 6-in., $5.00 doz.; 2-in., mixed ferns for dishes, 4 to 5 vars., very nice, $3.00 100; $25.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

FERNS! FERNS!! FERNS!!!
CLEAN STOCK TO SELL OR GROW ON.
ROOSEVELT, 4-in., 15c; 5-in., 25c. WHITMANI, 3-in., 12c; 4-in., 20c; 5-in., 30c. BOSTON, 5-in., 25c. SCOTTI, 4-in., 15c.
GULLETT & SONS, LINCOLN, ILL.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

BOSTON FERNS,
FINE, STOCKY PLANTS.
6-inch.....$ 7.00 per doz.
8-inch..... 12.00 per doz.
9-inch..... 15.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davalliodes furcans. Strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

Fern seedlings in 8 of the best varieties, ready for potting up, $1.00 per 100; $9.50 per 1000. 10c extra per 100 by mail. Assorted varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Frank N. Eskesen, Madison, N. J.

Ferns, Amerpohlii, Whitmani and Roosevelt, extra strong 4-in. stock, $15.00 per 100. A few Bostons at 12c.
Addems, Morgan & Co., Paxton, Ill.

1000 4-in. Boston ferns, extra heavy, ready for shift, $15.00 per 100. Money and express refunded if not as advertised.
Wirth & Gaupp, Springfield, Ill.

Boston and other varieties of ferns, 4-in., $15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Boston, Springfieldii, large 4-in. plants, 8c; 100 and over, 7c. Sure to please. Cash.
Newell & Estler, Apopka, Fla.

Ferns, strong runners of Roosevelt, the true type, $3.50 per 100; Boston, $2.50. Cash.
C. P. Bethards, Springfield, Ohio

Scottii ferns, 3-in., $7.00 per 100. Selaginella Emiliana aurea, 2½-in., $3.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Ferns for dishes, extra fine 2½-in., $3.00 per 100. A. Wiegand & Sons Co., Indianapolis, Ind.

Hardy ferns. Descriptive list mailed free.
L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Roosevelt ferns, 2½-in., $5.00 100; $40.00 1000.
Oak Grove Greenhouses, Tuskegee, Ala.

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THE LEEDHAM BULB CO.
IS OVERSTOCKED WITH
FREESIA PURITY.
Write for the lowest
Prices ever quoted.
THE LEEDHAM BULB CO.,
SANTA CRUZ, CALIFORNIA.

Purity freesias, 1st size, $1.75 per 100; 2nd size, $1.00. All delivered to you charges prepaid. Cash with order. For good results buy direct from grower.
Lilydale Bulb Co., Santa Cruz, Calif.

FREESIA RAGIONIERI, the new colored kind, in different shades of pink, red and blue mixed, blooming bulbs, $3.00 per 100.
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The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Freesia refracta alba, ⅜ to ½-in., $3.50 per 1000. Freesia Purity (true), grand bulbs, ½ to ⅝-in., $10.00 per 1000.
Hogan, Kooyman & Co., Oakland, Calif.

Freesia refracta alba, first grade, $5.00 per 1000; second grade, $3.00 per 1000. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Freesia Fischer's Purity, first size, $15.00 per 1000; second size, $10.00 per 1000. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

GARDENIAS.

GARDENIA VEITCHII.
Well established clean plants.
2¼-in., strong.....$ 7.00 per 100; $60.00 per 1000
3-in., strong..... 12.00 per 100; 100.00 per 1000
R. J. Irwin, 3097 Broadway, New York, N. Y.

GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

GERANIUMS.

GERANIUMS.
SPECIAL PRICES NOW.
S. A. Nutt, 2-in.....$1.50 per 100
Mme. Buchner, 2-in..... 1.50 per 100
John Doyle, 2-in..... 1.50 per 100
Poitevine, 2-in..... 1.75 per 100
Jean Viaud, 2-in..... 1.75 per 100
Montmort, 2-in..... 1.75 per 100
Double red, mixed, 2-in..... 1.40 per 100
We have greatly increased our geranium stock. Send us your list of wants.
Quality stock. Cash or C. O. D.
ELMER RAWLINGS, Wholesale Grower,
OLEAN, N. Y.

NEW AMERICAN BEAUTY.
FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; $5.00 PER DOZ. CASH. ORDERS BOOKED NOW FOR ROOTED CUTTINGS FOR AUGUST DELIVERY AT $10.00 PER 100. GET YOUR ORDERS BOOKED EARLY BEFORE THE RUSH. CASH.
JOHN BAUSCHER,
104 Chicago St., Freeport, Ill.

SPECIAL
AUGUST OFFER.
S. A. NUTT (greatest dark red), GEN. GRANT (most satisfactory bright red), MME. BUCHNER (best double white), strong plants from 2½-in. pots, $1.50 per 100, $15.00 per 1000; rooted cuttings, $1.00 per 100; $8.00 per 1000. BEAUTE POITEVINE, 2½-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash. W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
ROOTED CUTTINGS
READY FOR SHIPMENT.
RICARD, POITEVINE, NUTT
BUCHNER, $10.00 PER 1000.
POITEVINE, NUTT, 2-INCH,
$15.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geranium rooted cuttings: Landry, Presilly, $10.00 per 1000. Jennesse Poitevine, bright salmon; Julie Borius, fine new pink, immense bloomer; Bright Eyes, large scarlet, white eye, $2.50 per 100; $20.00 per 1000. Other varieties later. Booking orders for September delivery.
J. P. Siebold, Lancaster, Pa.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

S. A. NUTT GERANIUMS,
In bud and bloom.
2-inch.....$2.00 per 100
3-inch..... 3.00 per 100
4-inch..... 4.00 per 100
L. J. ROWE, TITUSVILLE, PA.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.
Andrew Peterson, Hoopeston, Ill.

GERANIUMS.
We still have a few thousand S. A. Nutt and Dble. White, good, strong, 2-in., $1.50 per 100; $14.00 per 1000. Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

Geraniums, 2¼-in., $2.00 per 100, $16.00 per 1000; rooted cuttings, $1.00 per 100; $9.00 per 1000. Nutt, Doyle, Poitevine, Hill, La Favorite, Jean Oberle, Centaur.
Josiah Young, Watervliet, N. Y.

Geraniums, to clean up, rooted cuttings, S. A. Nutt, Viaud and Harcourt, 800 for $7.50, or $1.00 per 100. C. H. Weidenbacher, 3622 Federal St., Camden, N. J.

Rooted Geraniums. Nutt and Poitevine, $10.00 per 1000. Ricard, $12.50 per 1000. Guaranteed to reach you in good growing condition.
Albert M. Herr, Lancaster, Pa.

Geranium rooted cuttings, S. A. Nutt, Beaute Poitevine, Ricard and La Favorite, $12.00 per 1000. Oct. and Nov. delivery. Cash or reference. J. B. Rudy, Elmira, N. Y.

Geraniums, 2-in., S. A. Nutt, Buchner, $2.00 100; $18.00 per 1000. E. G. Hill, Poitevine, mixed, $2.00 per 100; $18.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Geraniums, Nutt, 2½-in., $2.25 per 100; rooted cuttings, $1.00 per 100.
Martin H. Radke, Maywood, Ill.

Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.00 per 100; $18.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums, S. A. Nutt, 2½-in., $2.50 per 100; $20.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

S. A. Nutt, 2½-in., $2.00 per 100. In bud and bloom, true color, stocky plants. Cash, please.
I. G. Stahl, 2534 E. 91st St., Chicago, Ill.

Geraniums, pink, white, scarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

Special price for leading potted geraniums.
Roney Bros., West Grove, Pa.

GLADIOLI.

KUNDERI GLORY.
Kunderi Glory, the new ruffled type, immense cream-pink flowers of waxy texture. We are large growers of this sterling novelty and will be pleased to quote attractive prices to the trade on bulbs for fall delivery. Send for price list.
Joe Coleman, Lexington, O.

Booking orders now for fall and winter delivery. Get our price list before you buy. Mrs. Frank Pendleton, Chicago White, Halley, Niagara, Panama, Kunderdi Glory, Baron Hulot, Pink Beauty, America, Mrs. Francis King and other choice varieties.
Joe Coleman, Lexington, O.

Let us book your order now for Panama, Niagara, Mrs. Frank Pendleton, Jr., White Lady, Baron J. Hulot, Princepine, Victory, etc. Also Pink Augusta, the best forcing variety.
W. E. Kirchhoff Co., Pembroke, N. Y.

Gladiolus The Bride, large bulbs, extra fine for forcing, $5.00 per 1000. Cash with order.
Hogan, Kooyman & Co., Oakland, Cal.

Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.
Stevens Gladioli Co., Saginaw, W. S., Mich.

HARDY PLANTS.

Hardy perennial plants, ready for transplanting and lining out, $1.00 per 100; 20c per doz. Anthemis, anemones, aquilegias, red daisies, coreopsis, sweet williams, delphiniums (larkspur), gaillardias, Shasta daisy, lychnis, forget-me-nots and pansies, most excellent var. mixed.
Rhubarb, Market Gardener's Stock, $4.00 per 100.
Hardy ferns, special descriptive list mailed.
LUDVIG MOSBAEK, ASKOV, MINN.

Hardy perennials. Columbines, Shastas, dianthus, sweet williams, forget-me-nots, gaillardias, foxgloves, hollyhocks, etc., 3-in., $5.00 per 100; seedlings, $1.00 per 100.
Henry Smith, Grand Rapids, Mich.

PERENNIALS.
Peonies, phlox, iris, also general list of other hardy herbaceous stock. Large list of varieties. Trade list sent upon request.
Cunningham Nursery Co., Seymour, Ind.

Hardy stock, larkspurs, Shasta daisies and gaillardias, $4.00 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Perennials. Full line of hardy herbaceous stock. List on request.
Amon Heights Nurseries, Camden, N. J.

HELIOTROPES.

Heliotropes, extra fine, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

HOLLYHOCKS.

Hollyhocks, single or double mixed or double in separate colors. Strong transplanted plants, 50c per doz., $3.00 per 100; $25.00 per 1000.
W. A. Toole, Baraboo, Wis.

HIBISCUS.

Hibiscus, mixed, 2-yr., $5.00; 4-yr. ex., $10.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

HONEYSUCKLES.

Honeysuckle, common, 3-in., $4.00; 4-in., $5.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

HYDRANGEAS.

HYDRANGEA OTAKSA.
3-in. pots .....$ 5.00 100
4-in. pots, 4 to 5 branches..... 20.00 100
Field-grown, for buckets..... 30.00 100
All flowered this summer.
Fred Boerner, Cape May City, N. J.

Hydrangea Otaksa, 3-in., $5.00; 4-in., strong, $12.50 per 100. Hydrangea arborescens, 3-in., $5.00 per 100; 7-in., 50c each.
Henry Smith, Grand Rapids, Mich.

HYDRANGEAS.

NEW FRENCH FORCING.
Field-grown plants in the leading commercial varieties, will be ready Sept. 1 and later.
Mme. E. Mouillere, best white.
Bouquet Rose, bright pink.
Mont Rose, flesh pink, fine variety.
Manseliine, mauve rose.
Senateur Henri David,
Avalanche, fine white.

3 to 4 flowering shoots.....$30.00 per 100
4 to 6 flowering shoots..... 35.00 per 100
6 to 8 flowering shoots..... 50.00 per 100
OTAKSA, 4 to 6 shoots..... 20.00 per 100
R. J. Irwin, 3097 Broadway, New York, N. Y.

Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
Julius Roehrs Co., Rutherford, N. J.

Hydrangea Otaksa, 2½-in., $3.50 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Small hydrangeas in 2¼-in. pots, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

IMPATIENS.

Impatiens Sultani, rooted cuttings, $1.00 per 100; 2¼-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

Impatiens Sultani, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

IRISES.

Mixed German .....$12.50 per 1000
Mixed Japanese ..... 20.00 per 1000
Albert M. Herr, Lancaster, Pa.

Iris, Siberian, Wm. Wallace; finest blue, blooms for Memorial day, $2.50 per 100.
C. W. Hoffman, R. 13, Dayton, O.

Iris. Siberian, white, always in bloom Memorial Day. Strong divisions, $2.00 per 100.
Hillside Hardy Plant Nursery, Turtle Creek, Pa.

10,000 German iris, named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

English ivy, strong plants from 4-in. pots, $6.00 per 100.
Monadnock Greenhouses, Keene, N. H.

Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

English ivy rooted cuttings, $1.00 100, $9.00 1000; 2-in., $3.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

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Hardy English ivy, 2¼-in., 3c; $25.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Hardy English ivy, 3 and 4 ft., 4-in. pots, $8.00 per 100. Amon Heights Nurseries, Camden, N. J.

English ivy, 2½-in., $2.50 100; $22.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, 4-in., $10.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

English rooted ivy cuttings, 75c per 100; $7.50 per 1000. J. H. Dann & Son, Westfield, N. Y.

LAURUS.

Laurus cerasus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY BULBS.

LILY BULBS,
HORSESHOE BRAND.
Lily bulbs from the finest fields in Japan at the following prices:
Cold storage stock, stored at New York.

Giganteum, 7/8 in.....$ 6.00 per case of 100
Giganteum, 7/9 in..... 8.50 per case of 100
Giganteum, 7/9 in..... 21.00 per case of 300
Giganteum, 8/9 in..... 21.00 per case of 280
Giganteum, 8/10 in..... 25.00 per case of 250
Giganteum, 9/11 in..... 22.00 per case of 180
Spec. album, 7/9 in..... 16.00 per case of 220

Cold storage stock stored at Memphis.

Giganteum, 8/9½ in.....$23.00 per case of 260
Giganteum, 9/11 in..... 22.00 per case of 180

Cold storage stock, stored at Cincinnati.

Giganteum, 8/9½ in.....$23.00 per case of 260

Fresh stock for fall delivery.
LILIUM GIGANTEUM.

8/8 in. .....$16.00 per case of 400
7/9 in. ..... 18.00 per case of 300
8/10 in. ..... 23.00 per case of 250
9/10 in. ..... 22.00 per case of 200

LILIUM MULTIFLORUM.

8/8 in. .....$12.00 per case of 400
7/9 in. ..... 15.00 per case of 300
8/10 in. ..... 18.00 per case of 250
9/10 in. ..... 17.00 per case of 200

Other varieties quoted upon application.
Terms—60 days net. 3% 10 days, 5% for cash with order.
HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.
Send for book of Bulbology.
RALPH M. WARD & CO.,
The Lily House.
Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

LILY OF THE VALLEY.

Lily of the valley from cold storage. The highest prized Bruns' celebrated Chicago Market, $20.00 per 1000; $10.50 per 500; $6.00 per 250. Florists' Moneymaker, $18.00 per 1000; $9.50 per 500; $5.00 per 250. Order now. Stock is scarce.
H. N. Bruns, 3040 W. Madison St., Chicago.

MYRTLE.

MYRTLE,
$20.00 PER 1000.
GEO. A. DHONAU,
EVANSTON STA.. CINCINNATI, O.

NURSERY STOCK

Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

ONION SETS.

Winter onion sets, hardy, for September planting, $1.25 per 28 lbs. C. R. Wills, Greenville, O.

Egyptian or winter onion sets, $1.25 per bu.
Geo. F. Odor, Iola, Kan.

ORCHIDS.

Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Oncidium luridum, 50c to $1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., $1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., $1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, $2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, $3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, $5.00 each.
KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, $3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, $3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, $4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, $5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, $6.00 each.
PANDANUS VEITCHII, nicely variegated stock that will grow into money by Christmas, 4-in. pot plants, ready to shift, $5.00 per doz.; $35.00 per 100. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS.
Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, $1.00 each; $10.00 per doz.
Ferns cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, 4-in., 25c; 6 to 10-in., from $1.00 to $5.00 each.
Henry Smith, Grand Rapids, Mich.

Phoenix canariensis, fine large plants, $7.50 to $35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 6-in. pots, $1.00 each. Cash.
Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

SUNBEAM PANSIES, the flowers of varied colorings and beautiful markings are borne on long stems well above the foliage—they are of good substance, velvety texture, perfect form and of giant size, frequently measuring 3 inches in diameter, ⅛ oz., 60c; ¼ oz., $1.10; 1 oz., $4.00.
MASTERPIECE, ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.
CASSIER'S GIANTS, ⅛ oz., 40c; ¼ oz., 75c; 1 oz., $2.50.
MAMMOTH PARISIAN, ⅛ oz., 30c; ¼ oz., 50c; 1 oz., $1.90.
SNOW WHITE, GOLDELSE and CARDINAL, ¼ oz., 30c; 1 oz., $1.00.
HARVEY B. SNOW. CAMDEN, N. Y.

PANSIES.
Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, ready after Aug. 25, 30c 100, $2.50 1000; 5000 $2.35 per 1000.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Pansy seed—"Mile High" strain, the result of years of selection and the addition of the best from numerous sources. Colors, size and habit extra good. Trade pkt., $1.00; 6 pkts., $5.00; 12 pkts., $9.00.
The Park Floral Co., Denver, Colo.

Plenty of giant pansies, fine mixture, sold 12,000 dozen to local trade last spring; 38 colors, ready Aug. 20, at $2.50 per 1000. Cash.
C. W. Harrold, Decatur, Ill.

100,000 strong, transplanted pansies, all the famous giants obtainable from the best pansy specialists at home and abroad; can ship any time after Sept. 15, 50c 100. Cash.
Greenville Pansy Gardens, Dalton, O.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best varieties, 3-in., $5.00; 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

PETUNIAS.

Double petunia rooted cuttings, fine mixed, $1.00 100, $8.00 1000; 2-in., double, fine stocky mixed stock, $3.00 100; $27.50 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

PEONIES.

"PEONIES FOR PLEASURE."
This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."
We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.
Our catalogue of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13. SPRINGFIELD, O.

PEONIES 4c TO 8c PER STEM.
We have a surplus of peonies and we are determined to move them. Choice sorts such as Delicatissimis, Festiva, Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.
We can furnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.
HENRY FIELD SEED CO.,
SHENANDOAH. IOWA.

PEONIES.
Baroness Schroeder, strong divisions, 85c; 1-yr., $1.00.
Marguerite Gerard, strong divisions, 40c; 1-yr., 75c.
Eugenie Verdier, syn. Pottsi alba, strong divisions, 35c; 1-yr., $1.00.
Stock in fine condition. Other varieties equally reasonable.
E. J. SHAYLOR. Auburndale, Mass.

Peonies, officinalis rubra, alba, rosea and festiva maxima, all guaranteed true to name. Prices to suit. Ready Oct. 1.
C. S. Ridgway, Lumberton, N. J.

Peonies, $3.00 per 100 and up. Send for list which is now ready. Thos J. Oberlin, Sinking Spring, Berks Co., Pa.

French peonies. Write for my new descriptive catalogue issued July 25.
Dessert, Peony Specialist, Chenonceaux, France.

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ALWAYS PAY BEST.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PHLOXES.

Phlox Mrs. Jenkins, the best white, $4.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

Phlox subulata, rosea, alba and others, $4.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

POINSETTIAS

POINSETTIAS.
Strong, stocky, sturdy plants, the true type of color.
In 2½-in. pots, ready to ship immediately.
$7.00 per 100; $60.00 per 1000.
THE WM. SCOTT CO.,
BUFFALO. NEW YORK.

POINSETTIAS, 2½-INCH.
Strong, healthy stock, well established, $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
THE NAUMANN CO., INC.,
1111 E. 125th Street, Cleveland, O.

POINSETTIAS.
STRONG, WELL ROOTED PLANTS.
2½-IN. POTS, $5.00 100; $45.00 1000.
IMMEDIATE DELIVERY.
A. J. BOOTHMAN,
ADAMS, MASSACHUSETTS.

Poinsettias, true type, 2½-in., August delivery; extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, true, bright red variety, July and August delivery. 2½-in., $5.50 per 100; $50.00 per 1000. See Asparagus, Primulas, Gardenias, Cinerarias, Cyclamen, Ferns, Berried Plants, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

POINSETTIAS—Continued.

Poinsettias, 2¼-in. pots, good, strong plants (fall rooted), will make excellent stock for benching or for pot growing; also fine plants from this year's cuttings, $5.00 per 100; $45.00 per 1000. Cash. Aug. H. Schaefer, York, Pa.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.

Poinsettias, strong, clean stock, 2½-in. pots, $5.00 per 100; $45.00 per 1000. R. Jamison & Son, 500 E. Chelten Ave., Germantown, Philadelphia, Pa.

Poinsettias, 5-in. stock plants, $10.00 per 100; 2½-in. plants, $5.00 per 100; rooted cuttings, $4.00 per 100. Cash, please. Grohman The Florist, 117 S. Jefferson Ave., Saginaw, Mich.

POINSETTIAS, 2½-in., none better, $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, extra strong plants, 2½-in. stock, $6.00 per 100. Swiss Floral Co., 412 E. 7th St., North, Portland, Ore.

Poinsettias, 3-in., fine stock, $5.00 per 100.
Miller's Greenhouses, N. Madison St., Muncie, Ind.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

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Poinsettias, very strong 2½-in., ready now. $5.00 per 100; $45.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Poinsettias, true type, 2½-in. pots, $5.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Poinsettias, 2½-in., $5.00 100; 3-in., $8.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Poinsettias, true type, 2½-in., 4c; 3-in., 5c.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½-in. pots, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

PRIMULAS.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 1,000.
Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. See Cinerarias, Cyclamen, Berried Plants, Ferns, Asparagus, Poinsettias, Hydrangeas, Gardenias, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
J. L. Schiller, Toledo, O.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.
Primula chinensis, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100.
Primula malacoides (the giant baby primrose), 2¼-in., $3.00 per 100.
Primula Kewensis, 2¼-in., $3.00 per 100.
See our cineraria and cyclamen ads.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at $2.50 per 100; $22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.
N. E. Beck Floral Co., Massillon, O.

PRIMULAS, no better strain anywhere, from 2-in., OBCONICA, GIGANTEA in 4 best colors, separate or mixed, 3c; OBCONICA GRANDIFLORA, fringed, in 4 colors or mixed, 2½c; OBCONICA GRANDIFLORA in 8 separate colors or mixed, 2½c. CHINESE PRIMROSES, grandiflora, in 9 separate colors or mixed, 3c. MALACOIDES, the giant baby primrose, 2½c.
Fred W. Ritter, 832 River St., Dayton, O.

CHINESE PRIMROSES, a surpassingly beautiful strain composed of over 20 different colors, grown from seed raised in France by an expert specialist, red predominating, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula Kewensis, 2¼-in., 3c. P. obconica, 2¼-in., 3c; 3-in., 5c. P. malacoides, 2-in., 3c. P. chinensis, 3-in., ready for 5-in., 6c. P. veris superba, 2¼-in., 3c.
C. G. James & Son, Hornell, N. Y.

Primula obconica, sanguinea, alba and rosea, 2¼-in. pots, $1.75 per 100. Malacoides, 2¼-in. pots, $1.50 per 100. Gigantea, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please.
M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula chinensis and obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100, $25.00 per 1000.
Primula malacoides, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Primula obconica gigantea and grandiflora, from unrivalled strain of seed, separate or mixed colors, 2-in. pots, $2.50 per 100.
You've tried the rest, now use the BEST.
Schieble Bros., Miamisburg, O.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate. Cash with order.
F. Oechslin, 4911 Quincy St., Chicago.

Primula obconica grandiflora and gigantea, all colors, no better strains, 3-in., $5.00; 3½-in., $6.00 per 100. Ready for a shift. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, the very best strains, grandiflora and fringed, 13 colors or mixed, 2-in., 2c; gigantea, 5 colors, 2-in., 2½c; malacoides, 2-in. 2½c. C. K. Wisner, 237 E. Delaware, Toledo, O.

Primula obconica, our Royal mixture of gigantea and grandiflora, strong stock, ready for a shift, 2½-in., $3.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $27.50 per 1,000.
A. Henderson & Co., Box 125, Chicago.

Miller's Giant Primula obconica, strong, 3-in., $4.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica gigantea, finest strain, 2½-in., extra strong plants, $3.50 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Primula chinensis, obconica, white, pink, red, lavender, carmine, baby and malacoides, 2-in., $2.00 per 100. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, gigantea and hybrida, 3-in., $3.50 per 100.
H. J. Ball, West Derby, Vt.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica grandiflora, 2-in. pots, $2.50 per 100; $20.00 per 1000.
B. T. Winslow, Janesville, Wis.

Primula malacoides, new, 2½-in., strong, $2.50 per 100. Kewensis, 2½-in., $3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Chinese primroses, 2-in., $3.00 100; 3-in., $6.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Primula malacoides, out of 3-in., $4.00 per 100; from soil, $3.00 per 100.
E. P. Hostetter, Manheim, Pa.

Baby primrose (malacoides), 2-in., $3.00; 3-in., $5.00; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primula obconica, strong 4-in. stock, 15c.
Smedley & Co., Fargo, N. D.

Chinese primroses, 2¼-in., $2.00 per 100.
Samuel Whitton, 232 Churchill, Utica, N. Y.

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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

RASPBERRY PLANTS.

Will take orders for plants of St. Regis red raspberry, fruits from August to November, $10.00 per 1000. Also Cuthbert's, $5.00 per 1000. To be delivered in November.
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ROSES.

	Own Root		Grafted	
	100	1000	100	1000
Double Pink Killarney, 3-in.	$7.00	$60.00	$9.00	$80.00
Double White Killarney, 3-in.	...	....	9.00	80.00
Single Pink Killarney, 3-in.	...	....	9.00	80.00
Melody, 3-in.	8.00	75.00	...	....

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GRAFTED ROSES.

We take special pride in our grafted roses. Nothing but the finest English Manetti is used, and there are no more skillful growers than those employed in our grafting department. The stock is right in every respect.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Mrs. Aaron Ward, 3½-in.	15.00	130.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00

OWN ROOT ROSES.

Our own root roses are grown with the same care and skill employed in our grafting department.

	100	1000
Melody, 2½-in.	$4.00	$38.00
Richmond, 2½-in.	4.00	35.00

4000 3-in. Beauties, $7.00 per 100; $65.00 per 1000.
POEHLMANN BROS. CO.,
BOX 127, MORTON GROVE, ILL.

SPECIAL OFFER

AMERICAN BEAUTY ROSES.

Extra selected, well established plants in 3-in. pots, ready for immediate benching.

Price, $6.50 per 100; $60.00 per 1000.

HENRY F. MICHELL CO.,

518 MARKET ST., PHILADELPHIA, PA.

ROSE PLANTS,
FINE, HEALTHY, STOCK.
OWN ROOT.

	Per 100	Per 1000
Lady Hillingdon, 3-in.	$10.00	$90.00
Mrs. Ward, 3-in.	10.00	90.00
Killarney, 3-in.	8.00	70.00
My Maryland, 3-in.	8.00	....

GRAFTED STOCK, 3½-INCH.
Hillingdon, Bulgarie, Pink and White Killarney, $14.00 per 100.
A. C. BROWN.
SPRINGFIELD, ILLINOIS.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	$ 8.00	$ 75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Rhea Reid	8.00	75.00
Pink Killarney	10.00	85.00
Dble. Pink Killarney	12.00	100.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee.
Forest City Greenhouses, Rockford, Ill.

ROSES.
Mrs. Geo. Shawyer, Milady,
$30.00 per hundred; $250.00 per thousand.
Pink Killarney White Killarney
Richmond American Beauty
My Maryland Taft
Immediate delivery,
3-in. stock,
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSE PLANTS
From 2½-in. pots.
Fine young stock, strong, clean, full of vigor; sure to please.
Richmond ..... $ 3.50 100; $ 30.00 1000
Killarney 4.50 100; 40.00 1000
WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSES, OWN ROOT,
3-INCH POTS.
Kaiserin ..... $ 7.00 100; $ 65.00 1000
Richmond 7.00 100; 65.00 1000
Sunburst 15.00 100; 125.00 1000
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

ROSE PLANTS FOR SOUTHERN FLORISTS.
Killarney, Bride, Melody, Prince de Bulgarie. 3-in., $6.00 per 100; $50.00 per 1000. Sunburst. 2-in., $10.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

American Beauty, 4-in., strong, well established plants, clean, ready to bench, $8.00 per 100; $70.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

1000 extra strong, two-year-old bench plants of My Maryland roses, $6.00 per 100; $50.00 cash for the lot.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

GRAFTED AND OWN ROOT
ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.
Richmond, 3-in. .....$4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

400 strong 3-in. Pink Killarney rose plants, 6c. 50 strong 3-in. Red Richmond rose plants, 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Roses, American Beauties, 3-in., $7.50; 3½ or 4-in. pots, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100. Erie Floral Co., Erie, Pa.

Roses, Richmond, own root, 4-in., good, clean A-No. 1 stock, absolutely clean, $8.00 100. Cash.
Valley Greenhouses, Sewickley, Pa.

Roses. 1500 Bride, 500 Maid, 200 Richmond, strong 4-in., $5.00 per 100; $45.00 per 1000.
Schmaus Bros., Paducah, Ky.

Roses. 3-in. Bride, Bridesmaid and Ivory, 145 Richmond bench plants, at $5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Roses, two-year-old bench plants. Pink and White Killarney, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Surplus 2½ and 4-in. stock in good assortment.
Leedle Co., Expert Rose Growers, Springfield, O.

500 strong 4-in. Richmond, $7.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

Strong Pink Killarney, 3-in., $5.00 per 100; $40.00 per 1000. Krueger Bros., Toledo, Ohio.

RUBBERS.

Rubber plants, 4 and 5-in., 16 to 20 in. high, $4.00 to $5.00 doz. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Ficus elastica, 4-in., 25c; 6-in., 50c each.
Henry Smith, Grand Rapids, Mich.

SALVIAS.

Salvias from 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

SANTOLINAS.

Santolinas, 2¼-in., bushy, 3c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SUPERB QUALITY
SEEDS FOR FLORISTS.

The Storrs & Harrison Co.'s superb mixture of giant pansy seed contains the ultimate in giant pansies. You cannot buy a better mixture of pansy seed at any price. Trade packet, 50c; ¼-oz., $1.25; oz., $4.00. We carry in stock all named and separate colors of giant pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.

Bellis perennis (English daisy), Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.

All other seasonable seed, annual and perennial.

Is your service in flower seed satisfactory?
THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO.

SEEDS FOR SUMMER SOWING.

Pansy, mixed giant, $1.25 per oz. Pansy, the unrivaled special giant, $4.00 per oz. Canterbury Bell, 85c per oz. Bellis perennis, $1.30 per oz. Mignonette, giant, $1.00 per oz. Pinks, foxglove, hollyhocks, larkspur, sweet william, gaillardia, wallflower and forget-me-not, mixed colors, 50c per oz. Any of the above kinds, trade packet, 50c; half trade pkt., 25c. Primula obconica and chinensis and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000. Cyclamen Papilio, $8.00 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

ASPARAGUS PLUMOSUS NANUS SEED.

Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds	$ 3.00
5,000 seeds	12.50
10,000 seeds	22.50

Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.
1,000 seeds $1.00
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, $1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, $2.50. Pansy seed, unexcelled, prize mixture, giant strain, $5.00 per oz.; $1.50 per ¼ oz.
S. S. SKIDELSKY & CO.,
1218 Betz Bldg., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, $1.50; 1000 seeds, $2.50; 5000 seeds, $10.00; 10,000 seeds; $18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, $1.50; 1000 seeds, $10.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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1900 fresh Asparagus plumosus nanus seeds, $2.50 per 1000, or the lot for $4.00.
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Asparagus Sprengeri seed, 50c per 1000. Write for prices on quantity order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Pansy seed, giant flowering, new crop, oz., $4.00. Cash.
Jos. H. Cunningham, Delaware, O.

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$10.00 per 1000 for extra fine smilax, while they last. Order quick.
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Smilax, strong 2¼-in., $1.75 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

400 smilax, 2-in., 2c.
M. H. Wetherbee, Charles City, Iowa.

Smilax, fine plants, 2½-in., $1.25 per 100; $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, strong 2-in., $2.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Smilax, 2-in., 2c; $18.00 per 1000. Cash.
J. J. Soper, Florist, Rockford, Ill.

Smilax plants, 2½-in., $2.00 per 100.
Wm. F. Hennig, Blue Island, Ill.

Smilax, 2-in., $1.75 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, 2-in. pots, $1.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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ALWAYS PAY BEST.

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Rose-pink snapdragons, 3-in. pots, $6.00 100, $50.00 per 1000; Giant white and yellow Cloth of Gold, $6.00 per 100; $50.00 per 1000. Selected, stocky plants, just right to plant for winter flowering. Hammond Co., Inc., Richmond, Va.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2¼-in. plants, $5.00 per 100, $45.00 per 1000; rooted cuttings, $2.00 per 100, $18.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Ramsburg's Silver Pink snapdragon, fine, strong rooted cuttings, $15.00 per 1000. Next crop ready August 19.
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Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; $1.50 per hundred. Nothing cheap but the price.
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Snapdragons, 2½ and 3-in. pots, made from cuttings, pink and white, $3.00 per 100.
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Snapdragons, giant pink, white, yellow and red, 2¼-in. pots, $2.00 100; 300, $5.00. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, in separate colors, fine 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Silver Pink snapdragon, 3-in., $5.00 per 100; 2¼-in., $4.00. Good stock.
White Bros., Medina, N. Y.

White snapdragons out of 3½-in., $4.00 per 100.
E. P. Hostetter, Manheim, Pa.

Snapdragons, Ramsburg's Silver Pink, 2¼-in., stocky, 5c. Hammerschmidt & Clark, Medina, O.

For Seed of Silver Pink snapdragons see adv.
G. S. Ramsburg, Somersworth, N. H.

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Stevias, extra strong stock, 2½-in., $2.25 per 100; ready for a shift. Cash.
Freeport Floral Co., Freeport, Ill.

Stevias, fine plants, ready for 4-in., $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Stevias, strong 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Stevias, 3-in., $5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

STOVE—GREENHOUSE PLANTS.

For Sale—Collection of stove plants consisting of large specimen plants—Phyllotaenium Lindeni, Alpinia Sanderae, Anthurium crystallinum marantas, crotons, etc. Address, No. 122, care Florists' Review, Chicago.

SWAINSONAS.

Swainsona alba, 2½-in., very strong stock, ready for a shift or benching, $2.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Swainsonas, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Swainsona alba, 2½-in. pots, $5.00 100; $45.00 1000. The Hammond Co., Inc., Richmond, Va.

SWEET PEAS.

Sweet pea seed. See our full page ad in this week's issue.
S. Bryson Ayres Co., Independence, Mo.

UMBRELLA PLANTS.

Umbrella plant rooted cuttings, $1.00 100; $8.00 1000.
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HARDY FIELD STOCK.
Celery plants .....$2.00 per 1000
Cabbage plants ..... 1.00 per 1000
All varieties.
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CABBAGE—Succession, Early and Late Flat Dutch, All Head, Early Savoy and Lupton, $1.00 per 1000; 10,000 or over, 85c per 1000.
Cash with order.
S. W. SHANKLIN, White Marsh, Md.

Golden Self-Blanching celery, silt edge strain; only about 25,000 left, fair sized plants, $1.25 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Tomato plants for winter forcing, $2.00 per 100. Roney Bros., West Grove, Pa.

VINCAS.

1000 good 2½-in. Vinca variegata, 2½c ea.
M. H. Wetherbee, Charles City, Iowa.

Vincas, fine strong 4-in., 12c.
J. W. Niesen, 304 E. 47th St., Chicago.

Vinca variegata, 3½-in., nice stock, 5c.
Davis Floral Co., Davenport, Iowa.

VIOLETS.

"FULL OF LIFE" VIOLETS,
Strong, field-grown.

	Per 100	Per 1000
Gov. Herrick	$6.00	$50.00
California	5.00	45.00
Princess of Wales	5.00	45.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

3000 Marie Louise, 3-in., good plants, $3.50 100; $30.00 1000. Our violet flowers won six first prizes the last four years at Chicago, Milwaukee and St. Paul shows.
Loeffler & Benke, Watertown, Wis.

Marie Louise violet plants, 2½-in., $20.00 per 1000; bench grown stock, $15.00 per 1000. Also Princess of Wales, field-grown, $40.00 per 1000. Cash with order.
F. M. White, Poughkeepsie, N. Y.

Violets, 20,000 field clumps ready now. Princess of Wales and Lady Campbell, $4.50 per 100. Cash, please.
A. B. Campbell, Cochranville, Pa.

Violets, Princess of Wales, Gov. Herrick, Marie Louise, strong 3-in., $5.00 per 100. Cash.
J. C. Rennison Co., Sioux City, Iowa.

Fine field-grown clumps Queen Louise violets, Sept. 1 delivery, $4.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

1800 Gov. Herrick violets, strong, 2½-in. pots, $20.00 per 1000. Fifth Ave. Floral Co., 518 W. Fifth Ave., Columbus, O.

Princess of Wales violets, 3-in., $5.00 per 100. Cash. John Bauscher, Freeport, Ill.

Gov. Herrick violets, strong 3-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

WANTED.

Wanted—For delivery between Sept. 20 and Nov. 15, 3000 geraniums of the very best varieties, out of 2-in. pots, must be strong and healthy. What have you to offer for spot cash?
Max Scheinuk, The Broadway Florist, 2047 Broadway, New Orleans, La.

Wanted—Prices for cash, delivery Oct. 1 to Nov. 1, 20,000 2 or 2½-in. assorted geraniums.
Address Wolfe The Florist Waco, Texas.

YUCCAS.

Yucca, 2, 3 and 5-yr.-old plants, $4.00, $7.00 and $10.00 per 100. Send for list of other hardy plants. Amon Heights Nurseries, Camden, N. J.

MISCELLANEOUS.

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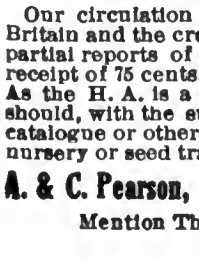
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REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

RAISING THE FLOW PIPES.

I wish you would advise me regarding a change which I expect to make in my heating system. I have five greenhouses, each 18x40. These are heated with 4-inch cast-iron pipes, all under the benches. I wish to change to an overhead flow pipe. What size of pipe should I use to feed three 4-inch returns, in this Kansas climate? There are two sets of these returns in each house. What is the best way to arrange these flow pipes? Carnations and general bedding stock are grown. W. P. R.

A 2½-inch overhead flow pipe will be sufficiently large to supply three 4-inch returns. Except perhaps in the coldest weather, a temperature sufficient for carnations can be obtained in a house 18x40 feet by using two 2½-inch overhead flow pipes and four 4-inch returns. It will therefore be worth while to place a valve upon one of the returns in each coil.

It will probably answer if one of the flow pipes is carried upon each of the wall plates, although unless the returns are above the level of the boiler a better circulation can be secured if they are placed about two feet below the ridge. Run them with a slight fall, and connect the expansion tank at the highest point.

Simonds Heating & Specialty Co.
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GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

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For Greenhouses.
STEAM AND WATER
GIBLIN & CO., 109 Broad St., UTICA, N. Y.

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THE FUEL MARKET.

"The coal operators, for almost a month now, have shown a disposition to discount the coming and promised car shortage and coal shortage," says the Black Diamond, "not only by pushing the sale of coal in summer but lately by an advance in prices. The retail dealers, however, are not buying any large amount of coal at the advanced figures, and from reports coming from the various markets this week it seems that there is genuine and widespread rebellion against some of the prices that have been asked so far.

"Last year New England had a pretty bad scare with the coal situation and does not care to duplicate it this year. As a consequence New England is buying coal now and putting it away. But New England doesn't care to pay in summer premium prices on coal merely to get it to avoid a possible shortage, so while New England is putting some coal down, it does not do so unless the price is right.

"Chicago shows no disposition whatever to pay fancy prices on anything but smokeless coal, but Chicago must have smokeless coal. The belief in the coming shortage of smokeless coal still is strong. Retail dealers want that coal because they must have it to satisfy certain specific demands. The oper-

COAL!

HARD COAL!

For the month of August I will give special low prices on **Hard Coal.** Price goes up September 1 with all coal companies. If you want to get in on the low price, write me at once.

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Several good tubular boilers and a lot of 4-inch boiler tubes.

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A No. 11 KROESCHELL BOILER was installed in 1900 for the high temperature houses. The boiler made a wonderful record for economy.

The new iron frame range erected in 1910 is heated by a No. 7 KROESCHELL BOILER.

In 1912 two No. 5 KROESCHELL BOILERS were installed for the new range of the U. S. Dept. of Agriculture, at Rockville, Md.

WHEN YOU BUY—GET A KROESCHELL "THE BOILER OF UNEQUALED FUEL ECONOMY"



THE WHITE HOUSE CONSERVATORIES, Washington, D. C.



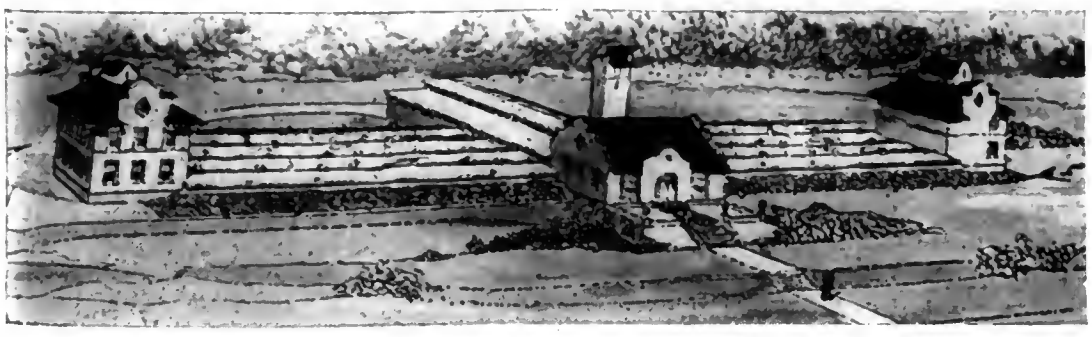
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Ten years have been sufficient to make the history of the plant trade in Chicago and Frank Oechslin is the man who has in a single decade estabiished this business and built the only exclusive wholesale plant range in the big western city.

The first land (ten lots) was bought in 1902 and the first greenhouses (six small ones) were built the following year—there are now 31 large houses, 600 hot bed sash and ten acres of land in evidence of Mr. Oechslin's skill as a grower.

One of the principles upon which the Oechslin business has been built is to be satisfied with nothing short of the best a greenhouse can be made to produce. To produce the best, only the best in greenhouse material and construction has been employed.

Mr. Oechslin's greenhouses are now the show-place of the city and visitors there are always welcome. Go and see them and when you admire the perfection of the plants and the cleanliness of the place, remember to visit the boiler rooms and note that the name KROESCHELL is found on every one of the boilers.



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We spent $100,000 in building and equipping the largest modern mushroom plant in the world. We purchased in every instance the best of everything we could get, and the fact that we installed a KROESCHELL Boiler to furnish our heat is sufficient evidence of our opinion of same.

Since installing this boiler and operating it we have never had any reason to change our opinion.

Yours very truly,

Falmouth Mushroom Cellars, Inc.
August 4, 1913.

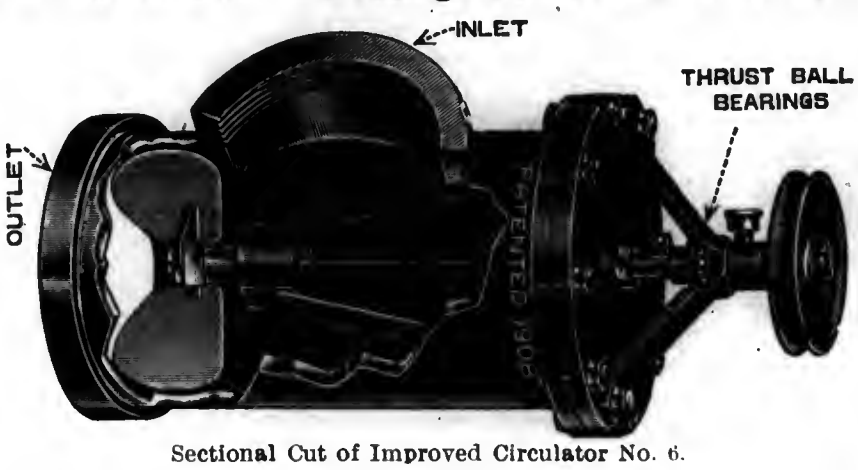
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The most perfect device in the world for increasing the circulation in hot water heating systems.

Saves from 25% to 40% in fuel



Exceptionally low cost of operation

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ators, having a demand over a wide territory of this same character, are able to maintain circular price and even to get a premium. Thus the mine-run is quoted from $1.50 to $1.60 on the spot market.''

TO IMPROVE THE CIRCULATION.

We have read with interest your answers to other inquiries on heating, and any information you can give us on the following questions will be greatly appreciated, as we feel that our heating system can be greatly improved. We have what is called the uphill system for hot water, with air vents at the end farther from the boiler. These cocks need almost constant attention. We have thought of replacing them with a small pipe running out of the roof to a height above that of the expansion tank. Would this be practical?

You invariably recommend the downhill system to inquirers. Does this kind of system have any advantages over the uphill system? The top of our boiler is almost on a level with the lowest returns. We could lower the boiler about two feet. Would the advantage justify the expense, or is the present plan good enough?

You recommend connecting the expansion tank with the highest point in the system. Our local plumbers say to connect with the lowest point. Which is preferable? What is the rule for calculating the required capacity of the expansion tank? That is, how are we to know whether our tank is large enough?

Are greenhouse boilers rated for hard or soft coal? Is there any difference in the grate surface required for a given amount of heating?

Returns of 1¼-inch pipe, fifty feet long, are giving us much better results than either 1½-inch or 2-inch returns of the same length. Would a return of 1¼-inch pipe 100 to 150 feet long be satisfactory? This is for hot water.

Y. P. C.

The method suggested for avoiding the annoyance of frequently letting out the air in an uphill hot water heating system would correct the difficulty, but might bring about more serious complications. In case the water in the pipe stood above the level of the roof, as would probably be the case, it would be likely to freeze, and thus the escape of

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"KING IDEAL" BOILER for GREENHOUSES

A square Sectional Cast Iron Boiler designed especially for burning soft coal, so that it is

SMOKELESS

The King Ideal is a very practical heater, which costs a trifle more than the old style rocking grate hard coal boiler, but it

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Write for the Bulletin No. 41 and find out why the King Ideal Boiler, like a King Greenhouse, is the most profitable investment you can make.

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Wilks Self-feeding Hot Water Boilers

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BUILT FOR BEGINNERS



WILKS HOT WATER BOILERS

are made entirely of steel and have no cast iron sections which are liable to crack and leak.

NO NIGHT FIREMAN REQUIRED WITH THE WILKS SELF-FEEDING BOILERS

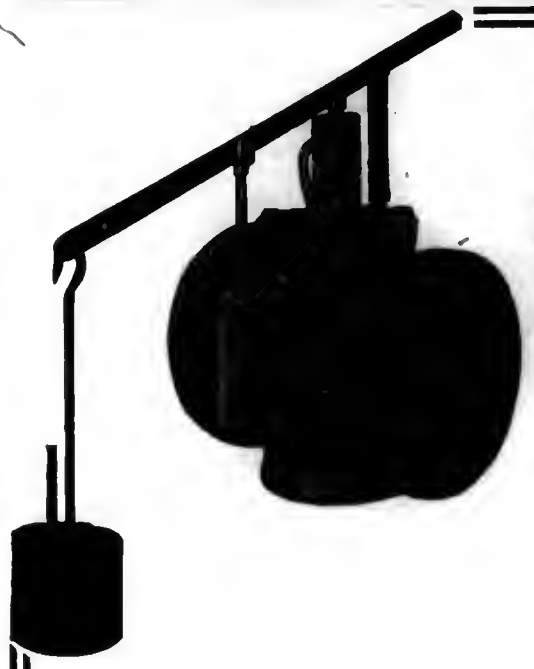
as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices



Call and see us when in Chicago

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.



Hughson Eclipse Regulating Valves

will maintain a steady pressure on the low side, no matter how the initial pressure fluctuates.



Chicago Steam Trap

CHICAGO STEAM TRAPS will return water of condensation direct to the boiler, saving the heat units.

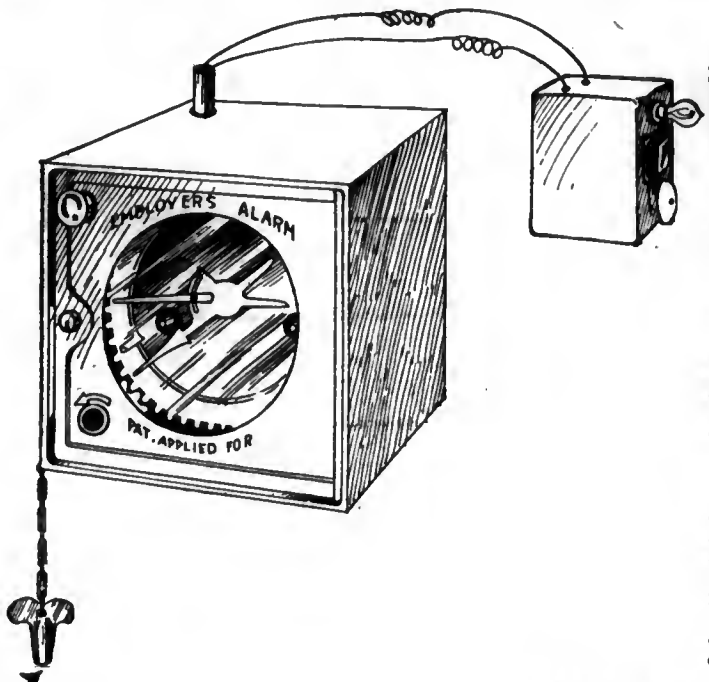
GET OUR NEW CATALOGUE D

C. L. Niednagel, Wholesale Florist, Evansville, Ind., writes: "With the Eclipse Reducing Valve and Chicago Return Trap I have equipped the finest heating plant I have ever seen."

WHY NOT YOU?

Hughson Steam Specialty Company

5021-23 So. State Street, CHICAGO



Wright's Employers' Alarm

Wright's Employers' Alarm is a combination of electrical devices operated by clock movement. It is so mechanically constructed that it will sound a continuous alarm within an hour of its last operation, if the night man fails to operate same, as it works with either closed or open circuit.

The Alarm is placed in the employer's or foreman's house (regardless of distance) and is **only sounded** when the night man fails to perform his duty.

The devices that turn in the alarm may be so adjusted by employer to make it necessary for the night man to operate the Station Box at either shorter or longer intervals than once an hour and thus prevent sounding an alarm.

The night man may operate the Station Boxes as often as he sees fit, but can never go over a longer period of time than that specified by the employer.

The Station Box is operated by adjusting a revolving disk from the outside by the aid of a watchman's key.

Each Station Box may be equipped with a Daily recording sheet, if so desired, upon which a record is made each and every time the watchman adjusts the device, which would automatically (if not adjusted) sound an alarm, then giving you a printed record for future reference.

The mechanism of this Station Box is very simple and of the very best material, and is so mechanically constructed that it is absolutely practical.

It carries a two-year guarantee, but it will last years if given reasonable care. All parts are standard and can be replaced on short notice with little expense.

REASONS WHY YOU NEED THIS ALARM CLOCK

1. It cannot fail to notify you when the night man is not performing his duty.
2. It is so mechanically constructed that it is impossible for the night man to **prevent** an alarm being turned in if he is not performing his duty.
3. In case of emergency, the night man can reverse disk, thereby sounding continuous alarm instantly.
4. In the event of sickness or injury, the night man being **unable to operate the device** at the appointed time, the Boxes will automatically sound continuous alarm.
5. The employer may adjust an arm to give the night man a longer or shorter period of time than an hour for making his rounds.
6. This Alarm Box may be adjusted as often as the night man may see fit, but there cannot be a longer interval of time than that predetermined by the employer.
7. If desired, you can place said Alarm Box in a secluded place, so in case of the night man meeting with foul play, an alarm will turn in without burglars' knowledge, thus enabling the employer to arrive on the scene before place could be looted.
8. These Station Boxes may be placed in your Boiler Room, Office, Greenhouses, Mills or any desirable place where it is necessary for your man to be at regular intervals. They are **absolutely automatic,** and will ring in **on any failure of the Night Man.**
9. The great Feature of this Alarm System is the fact that you have the Alarm in your house, and it is absolutely Silent as long as your man is performing his duty, thereby letting you sleep. Any failure on his part, it automatically turns in a continuous alarm, awakening you and giving you a chance to find out the trouble before your boilers are ruined or any serious damage has been done to your plant. In case of a steam pipe breaking, your man in making regular rounds will find it before your Entire Stock is Ruined.
10. Your place can be equipped too cheap for you to take any chances.

WRIGHT'S EMPLOYERS' ALARM COMPANY

224 West 4th Street, LOS ANGELES, CAL.

the air would be prevented. As reliance might be placed upon the vent pipe, the air might collect until circulation would be impossible, and the temperature in the house might drop until serious loss might result. There have also been instances where the same results occurred from the end of the vent pipe being plugged up by mud wasps. If the end of the pipe, or the water level, is below the glass, there would be less objection to the plan, although mud wasps might be troublesome.

The downhill system has two advantages: First, it makes it possible to connect the expansion tank with the highest point in the system and thus avoid the bother of vent cocks; second, a better circulation can be secured than with an uphill system. The circulation in a hot water heating system depends primarily upon the difference in weight of the water in the flow pipe—that is, between the boiler and the highest part of the system—and that of the water in the return pipes, or from the highest part of the system back to the boiler. The warmer the water in the flow pipes and the colder it is in the returns, the greater will be the difference in weight, and the more rapid the circulation. For this reason the distance between the boiler and the highest point in the system should be as short as possible, for a given elevation, and the flow pipes should be large, while the return pipes should be small. However, it is not well to have the return pipes too small, or too long, as the matter of friction must be taken into account.

The elevation of the highest part of the system also has much to do with the circulation, and it is far more rapid when the flow pipe rises to a point considerably above the boiler than when it is but slightly elevated.

There are three ways of improving the circulation: First, lowering the boiler as suggested, which is to be recommended if the expense will not be too great; second, elevating the flow pipe, or at least the highest point in the system; third, attaching a mercury generator, which will make it possible

"Detroit" RETURN TRAPS

Save condensation and it's heat.

Automatically return **both** to boiler without pumping.



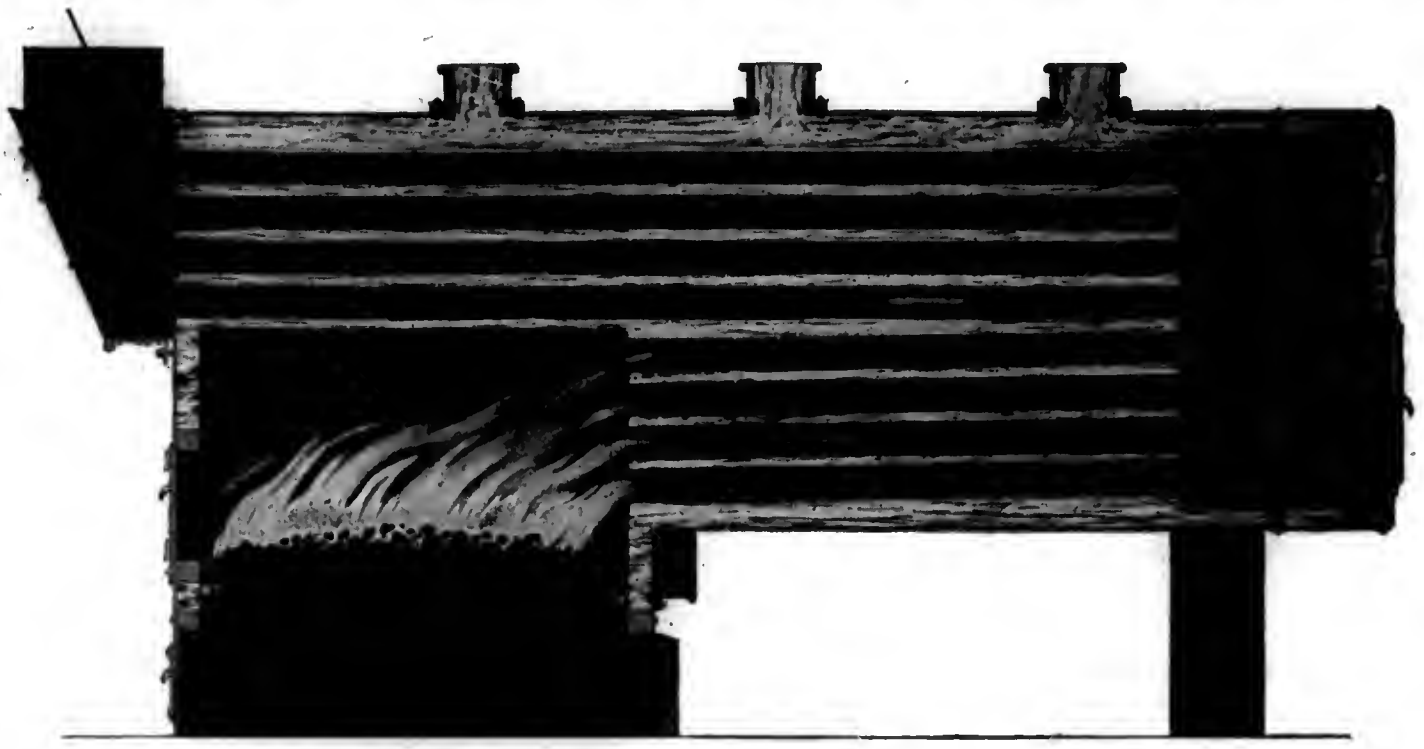
Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

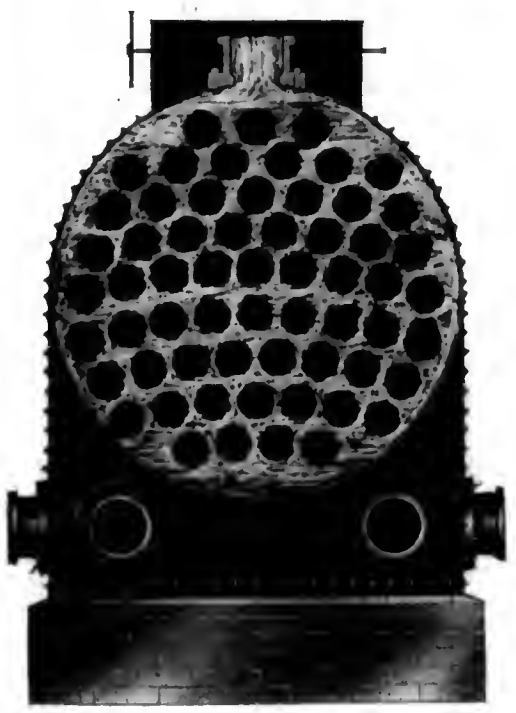
Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

INTERIOR VIEW OF THE SUPERIOR STANDARD GREENHOUSE BOILER



Contains more heating surface and less water space than any other hot water boiler.

(Showing the Setting of the Flues)



ALWAYS RELIABLE

Recommended by Florists and Growers

GREENHOUSES: NORTHWESTERN AVENUE AND GRANT ST.

GREENHOUSE: LAFAYETTE PHONE 2166 BELL PHONE 690

H. Roth, Florist

STORE: 621 MAIN STREET
LAFAYETTE PHONE 666

La Fayette, Ind. 3-4 1912

Superior Machine & Boiler Works
Chicago Ill
Gentlemen:

Surely to yours of the 4th Inst will say that your No 4 Boiler has given entire satisfaction. I consider this boiler a great improvement over the other style boilers in my place, of which I have two. For quick results it has them all beat. I have never been so well satisfied with any change I have made as I have been with the change from the other style boiler to the Superior. Any one wanting to see this boiler can see it working on my place, and will only be too glad to show them

Yours Respy
H Roth

Made in

9

Sizes.....

Superior Machine and Boiler Works

846-848 West Superior Street. **CHICAGO, ILLINOIS**

CAREFULLY
BOILER FLUES
SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.


Stuttle 4-in. Patent Clamp

H. MUNSON, 1405 Wells Street, CHICAGO
Telephone North 572


Stuttle 4-in. Patent Elbow

to raise the temperature of the water in the flow pipe, thus lessening its weight.

It makes no difference where the expansion tank is connected, except that if attached at the highest point it will do away with the necessity for air valves. The expansion tank should be large enough to supply the water likely to evaporate from the system, as well as for the expansion of the water. The latter is usually about two and one-half per cent in an open system, and from three and one-half to four per cent in one that is closed. In a general way it will answer to use a tank with a capacity of one gallon for each 100 square feet of radiating surface, plus five gallons for an open tank system, and fifty per cent more than this when the system is closed.

The smaller greenhouse boilers are designed for use with hard coal and they are rated accordingly. For use with soft coal the grate surface of such boilers should be increased twenty-five per cent and they should be so arranged that they can be readily cleaned.

Unless the boiler is several feet below the level of the returns, it is not advisable to use pipe as small as 1¼-inch for runs of more than fifty feet, owing to the increased amount of friction in small pipes, except in connection with a closed system.

STEAM OR HOT WATER?

Will you please tell me the number and size of pipes, with the best arrangement of them, for a house 28x120, with roof bars sixteen feet long? There are sixty-four inches of glass in the walls and one end is glass. I want a temperature of 60 degrees when the outside temperature is 10 degrees below zero. What size of boiler would be required for three such houses and which would be the more economical, hot water or steam? In piping for hot water, which way should the feeds slope, up or down, toward the far end of the house? There are no benches in the house, but there are two rows of purlin posts. My location is southwestern Ontario. R. H. E.

Hot water would be preferable for one house, but there would be little choice between steam and hot water if three houses are to be heated. Steam will be considerably less expensive to install, but the cost for fuel will be slightly greater and it will be more trouble to keep up the fire at night. The boiler for the three houses should be of at least thirty horse-power, with a



Some Summer Time Things It's Time to Do

NOW THAT you growers are getting your business methods down to a point where you closely cut the corners on all unnecessary expense, you are appreciating the saving there is in early overhauling your entire heating plant.

This waiting until you want heat before doing anything doesn't agree with the careful way you do other things.

Some inconveniences—like painting—can't be helped. But this getting your heating in shape can be.

If your boiler needs new grates—get them now and put them in.

If some of your pipe hooks have slipped and affected the circulation—give them attention **now.**

If the circulation in your pipes was sluggish last season, send for one of our expert heating men to go carefully over it and ferret out the trouble.

If you need a new boiler, don't wait until Jack Frost forcibly calls your attention to the necessity. Order it now and make sure of its early delivery and ample time for its erection and connecting up.

Very seldom you are able to accomplish things sooner than you expected. The safe way is to allow more time than you think you need.

The fact that we have been heating greenhouses for going on 64 years, is pretty strong evidence of our ability to heat them the economical way they should be heated.

We shall be looking to hear from you.

Hitchings and Company

NEW YORK OFFICE
1170 Broadway

Factory, Elizabeth, N. J.

PHILADELPHIA OFFICE
Penna. Bldg., 15th and Chestnut Sts.

Some Boiler Sense

A few flat facts in which we tell why neither cast iron nor wrought iron boilers are the best boilers for all greenhouse purposes

It's an old saying that "A Jack of all trades is master of none." Any boiler that claims to successfully meet all the requirements of all the greenhouse conditions is a Jack-of-all-trades kind of a boiler.

It's no more possible to make such a boiler than it is to brew one kind of medicine to cure all the diseases from mumps to measles.

So let's get right down to facts.

No one, who knows anything about the comparative lasting qualities of iron, questions for a minute that cast iron boilers outlast wrought iron, three to one. Neither do they try to make themselves believe that retubing is "not so bad after all."

Every man who **really knows** admits that retubing is a nuisance and a big expense. No boiler maker can safely guarantee that his tubes will last a certain number of years. The thing that really decides that, is the kind of water you use and the condition of your cellar.

After you have retubed your boiler you will **then** know how often it needs to be retubed, and what it costs.

As for setting up a wrought iron boiler; it's an engineering job of no mean proportions.

To secure a wagon strong enough to carry a big wrought iron boiler is a problem in itself. To get it off the cars into your cellar is a very serious matter and an expensive one.

Then there is the masonry work—another thing to be looked after—another expense you must not fail to allow liberally for.

If you contemplate enlarging your range in the next few years, you must buy a much larger wrought iron boiler than you now need, so you will have enough to heat the new houses.

Until you do build, you have a good bit of money tied up in that big boiler; money that is not earning a cent. In fact, it's costing you money. Money lost in interest and money lost in lack of economy; for it's not possible to run a boiler economically that's twice as big as needed for the work it has to do.

Of course you can brick off half the fire box. But right away you spoil the balance between your fire surfaces and the volume of water to be moved, as carefully figured out and allowed for by the boiler maker.

This means, you must do more and harder firing and burn altogether too much coal; or else be content with a sluggish circulation in your coils. There is no way to get around such a condition.

Another thing—wrought iron heats slower than cast iron and soot and scales stick to it more persistently.

Get These Facts:

Now listen to this: Cast iron boilers have their limitations—wrought iron also have theirs. Each is the best for its particular purpose for which it was particularly designed.

For Lord & Burnham to claim that a battery of Burnham Boilers will economically heat a range larger than 30,000 square feet of glass would be decidedly untrue.

But up to this limit there is no single wrought boiler made that has the advantages and the economies of the Burnham Cast Iron Boiler.

This ad. is not a knock at the wrought iron boiler, but simply a fair and square statement of conditions. A placing of each type of boiler in the place where by the very nature of its material and construction **it places itself.**

Such things are beyond argument, beyond even clever salesmen's talks. They are facts—just plain, common-sense facts.

As for the advantages and economies of Burnham Cast Iron Boilers over other cast iron boilers—that's another story. One we will talk with you about in another week's page.



Battery of 5 Burnhams at the new J. B. Duke Greenhouses, Somerville, N. J.

Lord and Burnham Co.

SALES OFFICES:

NEW YORK	BOSTON	PHILADELPHIA	CHICAGO	ROCHESTER	TORONTO, CAN.
42d Street Bldg.	Tremont Bldg.	Franklin Bank Bldg.	Rookery Bldg.	Granite Bldg.	12 Queen St., E.

FACTORIES:

IRVINGTON, N. Y.
DES PLAINES, ILL.

14 Years of Service Back of It



Save Coal

Save Trouble

Save Repairs

THE MARTIN ROCKING GRATE

Will burn less coal per pound of steam, will waste less coal in the ash-pit, will burn more different grades and sorts of coal—more economically—and will last longer than any other grate made. **Is this what you want?**

HERE ARE A FEW OF THE SATISFIED USERS:

G. E. Buxton.....Nashua, N. H.	Pittsburgh Cut Flower Co.....Bakerstown, Pa.	F. Holznagle.....Highland Park, Mich.
Emil Buettner.....Park Ridge, Ill.	Jos. Bancroft & Son.....Cedar Falls, Iowa	W. W. Coles.....Kokomo, Ind.
Bassett & Washburn.....Hinsdale, Ill.	J. A. Budlong.....Bowmanville, Chicago	Miles Co..... Oshkosh, Wis.
Wietor Bros.....Chicago, Ill.	Sinner Bros..... Rogers Park, Chicago	F. J. Benthey & Co.....New Castle, Ind.
Myers & Co..... Bluffton, Ind.	Scharff Bros.....Van Wert, Ohio	Lamborn Floral Co.. .....Alliance, Ohio
Adam Zender.....Rogers Park, Chicago	H. Bauske.....Chicago, Ill.	Albert Dickinson Seed Co.....Chicago

Let us give you the address of the boiler plant nearest to you, where you can see this grate and get a disinterested opinion of it.

WRITE RIGHT NOW FOR CATALOGUE AND PRICES.

MARTIN GRATE CO.

343 S. Dearborn Street, CHICAGO

Mention The Review when you write.

grate containing twenty square feet of surface, or with a rating of 3,000 square feet of steam radiation or 5,500 to 6,000 square feet for hot water.

For hot water use three 3-inch flow pipes and fifteen 2-inch returns, and for steam one 2½-inch flow pipe and fifteen 1¼-inch returns. In case the steam main or one of the hot water flow pipes cannot be suspended from the ridge, they can be carried on one of the purlin posts, and if hot water is used the other flow pipes can be on the wall plates. Five of the returns can be on each wall and the others on the posts.

A SMALL NOVA SCOTIA HOUSE.

I have a house 12½x25 feet and eight feet high to the ridge, and should like to have you tell me how to pipe it for a temperature of 56 or 58 degrees. How many pipes and of what size will be required, and how should they be arranged? I wish to use one overhead flow, in the center. Will an ordinary tee do to connect the coils with the main return, or should I get a curved tee? I have a curved fitting to branch the flow off to the side coils, but shall have to get the fitting for the return and I want to have it right.

I expect to grow roses in the center of the house. Will it be necessary to run a pipe under the bench in so small a house? I have been told that the roses will not start from the bottom without bottom heat and that they will grow all from the tops. W. C.

To heat a house 12½x25 feet to 58 degrees, run a 2½-inch flow pipe under the ridge, giving it a slight fall, so that the expansion tank can be attached at the highest point. Ten 1½-inch pipes will be required for the returns. These may be partly upon the side walls, but it will be well to place two of them

EMERGENCY PIPE CLAMPS



Stop any split or rust hole leak —permanently.

James McCrea & Co.
CHICAGO

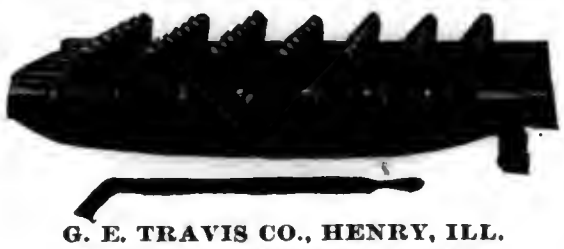
Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue, BROOKLYN, NEW YORK



G. E. TRAVIS CO., HENRY, ILL.
Mention The Review when you write

BYERS'

Guaranteed Full Weight Wrought Iron Pipe

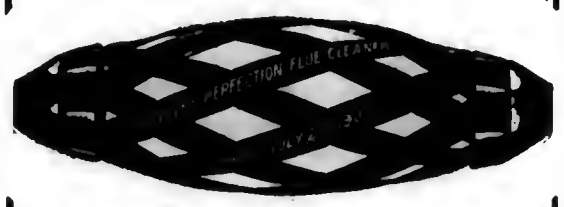
Lap-welded in sizes over 1¼-inch.

FITTINGS, VALVES, BOILERS, RADIATORS, ETC.

JOHN MANEELY,

309-311-313 Arch St., PHILADELPHIA, PA.

THE PERFECTION



FLUE CLEANER

¶ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

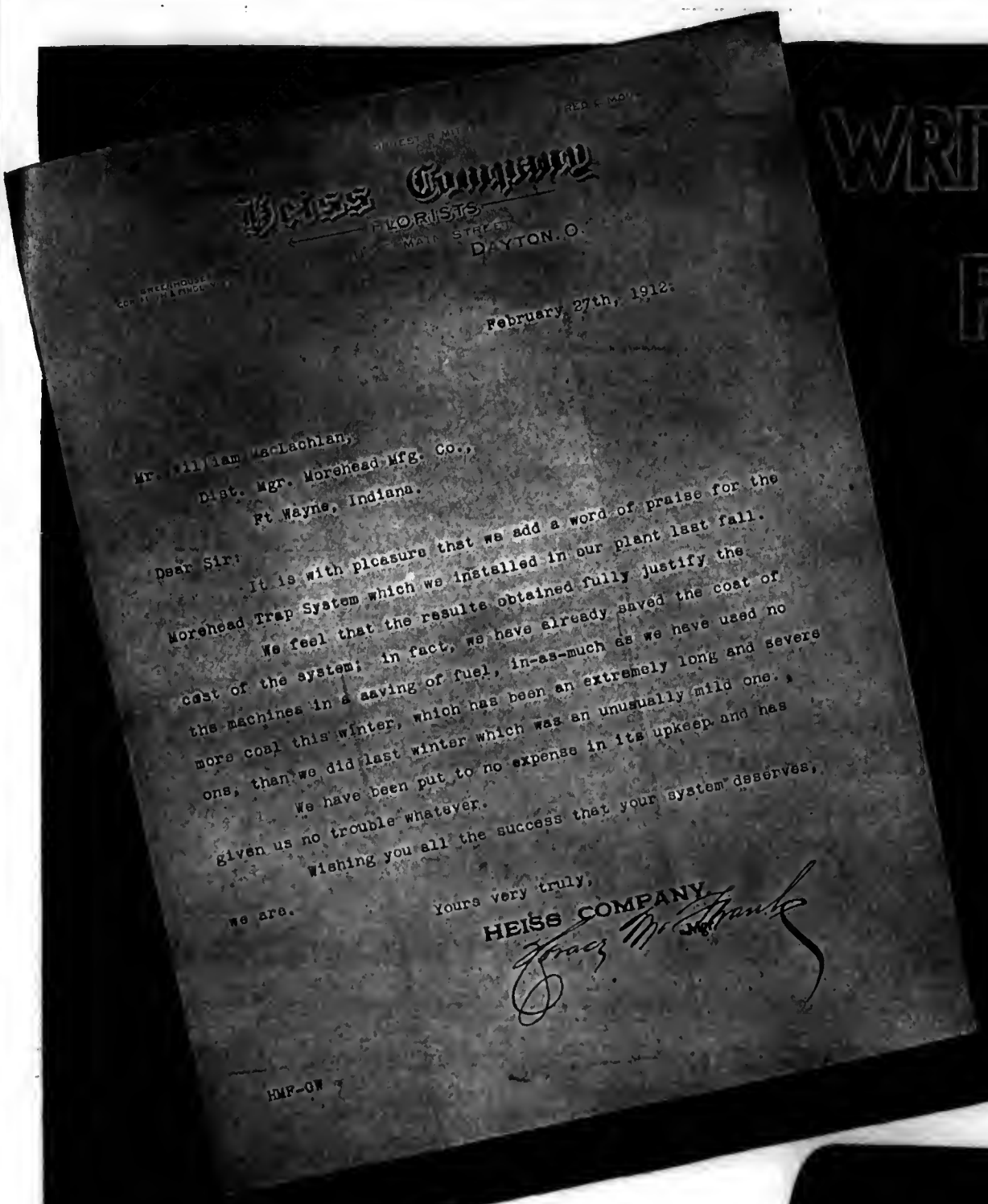
¶ Cleans Hot or Cold tubes without changing temper.

KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

Sent on 30 Days' Trial

Write for Prices

Scully Steel & Iron Co.,
CHICAGO - NEW YORK



WRITE TO-DAY FOR A TRIAL TRAP



Be an Eye-witness to the Benefits of the

Morehead Back to Boiler SYSTEM

¶Put a Morehead Trap in your greenhouses ON TRIAL. You are placed under no obligations. All we ask is a fair trial. The rest we leave to you.

¶WRITE TODAY.

How do YOU Handle Steam Condensation?

Are you saving the heat and turning it back into the boilers?

Can you take care of condensation without poor steam circulation, leaks or repair expenses?

These are questions that are worth a thoughtful answer—they decide between heating economy or heating waste, good or poor stock, success or failure. ADDRESS DEPT. "M."

MOREHEAD MANUFACTURING COMPANY, Detroit, Mich.

STOCKS CARRIED IN { New York, Chicago, Wichita, Kan., New Orleans, La., Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, San Francisco

IN CANADA, Canadian Morehead Mfg. Co., Woodstock, Ont.



IMICO
HOT WATER BOILERS

ESPECIALLY SUITED FOR GREENHOUSE WORK

Are noted for coal economy and good results generally.

Are constructed so as to expose the greatest possible heating surface to the direct action of the fire, thereby effecting a considerable saving of fuel.

Wrought Iron and Steel Pipe, Malleable and Cast Iron Fittings carried in stock

IF YOU BEST SPECIFY M WANT THE THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

under each of the benches, as they are desirable not only to furnish bottom heat, but to dry out the soil if it becomes wet from drip or overwatering.

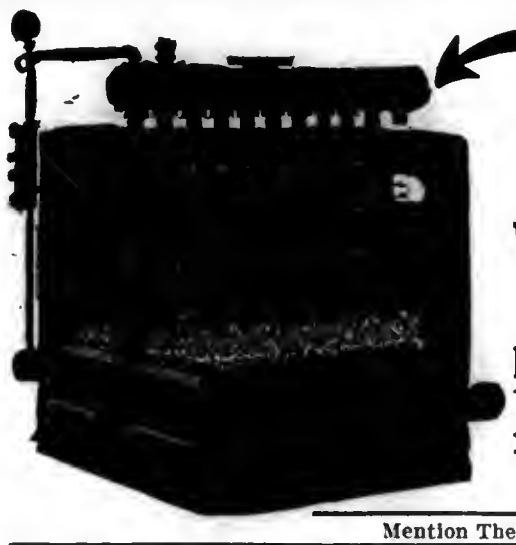
The special fittings are helpful, but not necessary. The returns can be connected and carried to the boiler as one 2½-inch pipe or two 2-inch pipes.

SLUGGISH CIRCULATION.

I wish to ask a question in regard to hot water heating. I have two houses, one of them 18x100 and the other 12x50. The flows go directly from the boiler up to the purlins and at that height to the other end of the house; then they drop down to coils under the benches. The coils are made up with return bends, so that the water travels practically 400 feet to get back to the boiler. As the coils are horizontal, it is almost impossible to get a steady fall all the way; hence pockets form and some of the coils are every little while becoming dead. There is one coil on the side wall, and that, having a good fall, heats satisfactorily. But the houses are so arranged that the rest of the coils must go under the benches.

My idea is to take out the return bends and put in manifolds; then I can get a steady fall all the way. The manifolds, of course, would be horizontal. Do you think this would remedy the trouble? I use a mercury circulator. As the small house has only two returns under the benches, the piping is the same in effect as a manifold and works satisfactorily. C. P. H.

The trouble is undoubtedly due largely, and perhaps entirely, to the use of the return bends, and the change proposed will certainly prove helpful and will perhaps remove the difficulty. To get good results, care must be taken that the flow and connecting pipes are of ample size. For a temperature of 60 degrees, if there are two flows they should be 2½-inch, and for a coil of four 1½-inch or 2-inch pipes the connecting pipe should be 2-inch. In addition to the flow pipe, use nine 2-inch or eleven 1½-inch returns, or for 50 degrees six and eight returns, respectively.



Boynton Furnace Co.

Sole Manufacturers of

BOYNTON'S

WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

New York { Chicago 131 W. Lake St. } Jersey City

Mention The Review when you write.

Full Weight "Reading"

Wrought Iron Pipe

Sizes ⅛-in. to 12-in. from stock

FORD & KENDIG CO.

27 North 7th St. 24th and Wood Sts. PHILADELPHIA, PA.

READING GUARANTEED

Wrought Iron Pipe
Nelson Valves

All Sizes in Stock.

The Hartman Company

1231-5 No. Front St., Philadelphia

Steel Return Tubular **Boilers**

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK

4-INCH

BOILER TUBES, 6¾

cents per foot.

New and S. H. Pipe. All Sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

2117 S. Jefferson Street, CHICAGO, ILL.

Use Binks Sprayers in Greenhouse and Field



BINKS Sprayers have been on the market 15 years, and are in daily use by hundreds of our largest growers and greenhouse men the country over. Our Style "0-2" Compressed Air Sprayer, shown herewith, is guaranteed heavier in construction, to be made of better material and to operate at a higher pressure than any other of a similar type made.

Our No. 21, also illustrated, on wheels, is the sprayer you have been looking for. Thirteen inches wide at the widest point.



WRITE FOR CATALOGUES ILLUSTRATING THE LARGEST SPECIAL BUILT LINE OF SPRAYERS IN THE WORLD

The Star Brass Works, 1909 Fulton St., Chicago, Ill.



A Spray like this can Always be had with a "Standard."

Why try to worry along with low city water pressure or an unsatisfactory water supply system? Even though you do get along, think of the time you are wasting when you need it the most.

A STANDARD PUMPING UNIT WILL GIVE YOU IMMEDIATE RELIEF FROM THE DRY HEAT

of August and September.

There is time yet, but don't delay.

We can help you. That's our business.



The Standard Pump & Engine Co.

316 Frankfort Avenue, N. W.
CLEVELAND, OHIO

TOLEDO, O.

The Market.

Business has improved in the last week, and the supply of flowers is much better than before. Gladioli and asters are more plentiful. The latter, however, are not as good as one would like, but this is due to the hot, dry weather.

Various Notes.

The Florists' Club met August 12 for the annual election of officers. Frank Schramm, one of the youngest and most energetic florists of this city, was elected president; Max Spanner was chosen vice-president and George Schramm secretary and treasurer. The outlook of the club for this year is good. Helen F. Patten, Henry Heinl and Will Krueger compose the membership committee, and they hope to be able to interest all the florists of the city in the club's work, and to gain many new members. The new president is one who will leave nothing undone that will increase the helpfulness of the club to all of its members.

Those of this city in attendance at the convention at Minneapolis are Otto Krueger, Henry Heinl, Helen F. Patten and Mrs. E. Suder. The last-named is our pioneer florist and the one to whom is due more credit for the progress the florists' trade has made here than to any other florist of our city.

The Cushman Gladiolus Co., of Sylvania, O., is sending in some fine varieties of gladioli. H. F. P.

Albany, N. Y.—The Albany Florists' Club held its outing and clambake at the grove of Henkes Bros. at Newtonville, August 16. Fred A. Danker is treasurer of the clambake committee. He, with Thomas Tracey and Samuel Hanson, was also appointed by President Frederick Henkes to arrange the program of sports. The next meeting of the club will be September 4 at Mr. Danker's place, at 744 Central avenue.

Write at once for introductory prices on all kinds of

FERTILIZERS

Exceptional August prices on **DARLING'S** highest grade **Bone Meal, Blood and Bone, Pure Blood, etc.** I will send to you on application a copy of the "Official Report of the Secretary of the Ohio State Board of Agriculture on Commercial Fertilizers." Also the latest Indiana report. These bulletins contain material of great value to every florist and farmer. Read them before buying.

WALTER S. McGEE
GREENHOUSE MATERIALS AND SUPPLIES
5327 ELLIS AVENUE, CHICAGO
Special Agent for Wizard Brand Manures and Darling's Fertilizers.
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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

Natural Guano Co.
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Indispensable to Growers and Gardeners

THOMSON'S MANURE

Vine, Plant and Vegetable
A SPLENDID FERTILIZER

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

WM. THOMSON & SONS,
Limited,
Tweed Vineyards, Clovenfords, Scotland.
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¶ Is acknowledged by the majority of florists and farmers of the United States to be the best balanced commercial fertilizer manufactured. It carries in its composition a percentage of the ten Basic Salts constituting soil, and it would be an impossibility to use it on any farm, field, lawn or bench without enhancing fertility and productiveness. It carries a very high percentage of the principal plant foods, as certified in its guaranteed analysis of:—Nitrogen 2.90%, Ammonia 3½ to 4%, Phosphoric Acid 8 to 10% and Potash 3%.

¶ Our **AETNA BRAND OF TANKAGE FERTILIZER** is giving universal satisfaction wherever used, and as we believe in the law of live and let live, and that honesty is the best policy, we have placed this fertilizer within the reach of all growers at the low figure of $22.00 a ton, f. o. b. Chicago. Write for sample order and booklet of instructions.

FARMERS AND FLORISTS TANKAGE FERTILIZER CO.
Write us— 810 Exchange Avenue, Room 9, U. S. Yards, CHICAGO, ILL.
Phone us— Yards 40



No loss if you mend your split carnations with
Superior Carnation STAPLES
50c per 1000 postpaid
WM. SCHLATTER & SON,
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RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.
Freight paid on orders of 25,000 or more
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GREENHOUSE BOILERS AND CONSTRUCTION MATERIAL
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000 .....at $1.25 per 1000
10,000 or more....at 1.00 per 1000
Delivered free. Samples free.
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ESTABLISHED IN 1875

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BENJAMIN HAMMOND, Prop.



"RIGHT ON THE JOB"
This is our Trade Mark and is Registered in the U. S. Patent Office

HAMMOND'S GREENHOUSE WHITE PAINT

Wood Bros., Florists, Fishkill, N. Y., August 28, 1911.
We have used Twemlow's Liquid Glazing Putty to advantage for many a year.

We have used Twemlow's Liquid Putty on some of the best work. It is good. Charles Mitchell, Poughkeepsie, N. Y.

Whenever I have done work with Twemlow's Old English Liquid Putty, there is no trouble afterward. W. A. Bruce, August 26, 1911. 40 Huntington Ave., Boston, Mass.

Mr. Hammond, Dear Sir: Buffalo, N. Y., August 13, 1903.
Twemlow's Old English Glazing Putty has been satisfactory in every particular. Yours truly, C. D. Zimmerman.

NOTE TO GREENHOUSEMEN

Our goods are original and are so good that our very names have been imitated and copied, and when this is done it is the sincerest commendation, for articles without merit are not imitated for trade purposes.

We ship to all parts of America. Our goods for over thirty years have been **sold by the Seedsmen of America.**

"Slug Shot," "Grape Dust," "Thrip Juice," "Solution of Copper," "Bordeaux Mixture," "Weed Killer," "Cattle Comfort," "Sward Food," "Tobacco Extract."

Aster Beetles, Sow Bugs, Aphis, etc., etc., all fear our products.

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Unequaled for GREENHOUSE and LANDSCAPE Fertilizing

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
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Well Rotted Horse Manure

DRIED AND GROUND

For MULCHING it cannot be equaled, as it is nutritious, immediate, convenient and odorless.

Saves LABOR in preparing compost piles—always ready for mixing with soil for potted plants or soil for benches.

It also makes a rich Liquid Manure.

Promotes rapid, steady growth.

Put up in bags, 100 lbs. each.

Descriptive Folder and Prices upon Application.

Sold by

NEW YORK STABLE MANURE CO.
273 Washington St., JERSEY CITY, N. J.

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ROCHESTER, N. Y.

The Market.

Business for the last week has been quite satisfactory, and the stores in general have been more or less busy. There was a heavy demand the first part of the week, but trade slackened up somewhat towards the end. Cut stock is a little more plentiful now, but the rain, which is needed so badly, holds off, and in a great many places outdoor stock is suffering a great deal. There is a continual cry for asters, but the few that arrive are quite poor, having short stems and small blossoms.

There seems to be an extremely limited supply of all kinds of stock. Carnations, which have been unusually poor, are improving both in color and in size, and every one seems to be needed. Roses are more satisfactory now, but the variety is small. Indiana, which is a good, pleasing rose, would probably sell better if some fragrance were attached to it. Taft roses in all grades are better and sell quickly. My Maryland, Killarney, White Killarney, Bride and Bridesmaid are all good, but the Killarneys seem to have unusually short stems just at this season of the year. Good sweet peas can hardly be obtained, and the few that do reach the market are quickly disposed of. Orchids are extremely scarce. Lilies of the valley are also scarce, but Harrisii lilies are quite plentiful. Wood ferns, Asparagus plumosus, maidenhair and smilax are plentiful.

Various Notes.

Miss Ethel Phillips and Charles Gow were visitors at the horse show at Coburg, Ont., last week. Mr. Gow commences his vacation August 18.

J. Michael Keller, of Mount Hope avenue, leaves August 18 for a trip to Panama. Nine Rochester members of the Damascus temple, of which Mr. Keller is one, will participate in the work of conferring the degree. They will go by rail to New Orleans and thence by boat to Panama; upon returning a stop will be made at Savannah, Ga., and at Atlanta.

Jacob Thomann and his son are planning to visitMinneapolis during the convention week, and will make an exhibit of their new Rochester White gladioli. They hope to dispose of a large number of bulbs, which are of fine quality. Their stock is quite large.

Joseph Werdein made a flying visit to a small town in the southern part of the state August 16 for the week end.

Visitors this week include Mr. Bultman, of E. W. Edwards' florists' department, Syracuse, N. Y.; Harry Balsley, of the Detroit Flower Pot Co., Wallace R. Pierson, of the A. N. Pierson Co., Cromwell, Conn., and Thomas Cogger, of the B. McCarthy Co., Boston, Mass.

The Maurer-Haap Co. had a new store front put in last week. The large business is going on as usual during alterations.

Charles Vick, of James Vick's Sons, is visiting Minneapolis in the interests of the New York state fair. H. J. H.

Gary, Ind.—A. T. Bushong is now sole proprietor of the Gary Floral Co., having recently purchased the interest of John Owens. Mr. Owens, who owns the Boulevard Heights Greenhouses, is preparing to open a florists' shop in the Gary Theater building under the name of the Gary Theater Florists.

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We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

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GREENHOUSE WHITE

Whitest and most durable paint made.

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The white that stays white.

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Made with Pure Linseed Oil.

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CHICAGO, ILL.

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FLORISTS' REVIEW

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THE FLORISTS' HAIL ASSOCIATION

has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

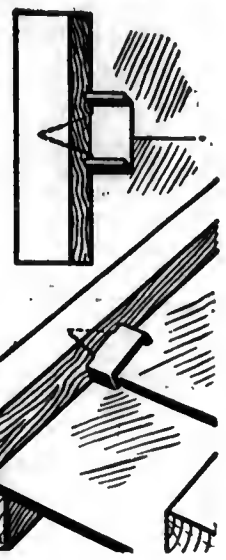
JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

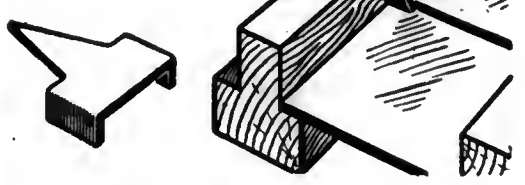
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Naumann's Improved GLAZING POINTS

(BRASS)



Last forever. For use with any size glass. Easy to drive Easy to extract. 5,000,000 sold last year Non-breakage of glass alone saves the cost of this point many times Patented July, 1913 Price, 1 00, 75c. Weight, 20 oz If by mail, add amount for parcel post. For sale by the trade.



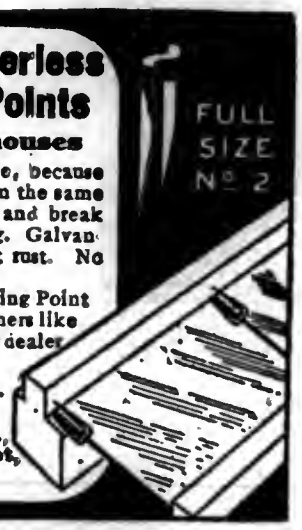
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1111 E. 125th St., Cleveland, Ohio

Note: We caution you in using other so-called cheapest and best points, as using poor Glazing Points is the same as putting down inferior posts to hold up your greenhouse as neither is worth consideration.

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Dreer's Peerless Glazing Points

For Greenhouses



Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid.
Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

MASTICA



FOR Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Will not get hard. Positively will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb

Goes Farthest—Lasts Longest

Try a 5-gal. Kit, $6.75

Special Prices on Larger Quantities

The Elastic-Lyke Co. (NOT INC.)

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8. 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00. by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

Mr. Florist, you are no doubt aware of the fact that we are the leading manufacturers of ventilating apparatus and greenhouse fittings. Our unequaled service is always at your command. You cannot help giving this consideration.



We are in business to make your dealings with us as pleasant as possible.

We guarantee that you will be thoroughly satisfied with our material and methods of conducting transactions.

We want to hear from you regarding any material you require in our line. We assure you that it is a pleasure to reply to your inquiries.

Drop us a card today asking for one of our catalogues.

We want you to become fully acquainted with the ADVANCE LINE.

ADVANCE CO., RICHMOND, IND.

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"Red Devil" Glass Cutters

32 STYLES—1 QUALITY

We make a "Red Devil" Cutter to meet any requirement and any florist who has ever used "Red Devil" Glass Cutters will tell you there's nothing better for cutting greenhouse glass.

Let us convince you NOW. Send us 3 2-cent stamps and a sample of No. 024 (the glazier's standard tool) will be sent you post paid.

SMITH & HEMENWAY CO.

150 Chambers St, New York City

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

THE CARNATION SUPPORT CO.
MANUFACTURERS OF
Self-tying Carnation Supports and Rose Stakes
[PATENTED]
Write for Price List A. CONNERSVILLE, IND.

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SPRINGFIELD, MASS.

The Market.

There has been an abundance of cut flowers, notwithstanding the fact that there has been little rain in this part of New England. Garden flowers, asters and carnations are the best sellers. The demand for roses is small. Carnations are scarce and poor in quality. Gladioli improve day by day and are much more profitable as fall comes on. Asters are coming along in fine shape and are good, considering the drought. Lilies of the valley are small, and, fortunately, there is little demand for them. Orchids sell occasionally for funerals, but that is all. Asparagus and cut ferns are abundant. Sweet peas are on the wane and are therefore quite poor. Centaureas are good sellers just now. Some florists are making up combination bouquets of garden flowers of various colors and kinds and they sell readily for hospitals, sick rooms, verandas and cemeteries.

Private gardeners find it quite a task to keep their lawns in good condition this summer, because of the drought. The high water rates here are also a hindrance to the keeping of fine lawns.

Various Notes.

L. D. Robinson is producing some good gladioli and he has them in large quantities. His asters are mostly late ones.

Osterman & Steele are showing some extra good Lilium auratum in their display window this week.

Robert Schoch, of the M. Rice Co., Philadelphia, was in town for a few hours last week. He was headed for Minneapolis.

N. F. Higgins had an attractive display of fancy baskets, arranged with cut flowers, in his window last week.

Mark Aitken has closed his sale on jardinieres, baskets and glassware, and has moved into his fine new store, at 484 Main street. The new store is most attractively finished in white enamel throughout, and has large display windows and two skylights, which make it practically a daylight store.

Mrs. E. C. Armbrust has returned from her home in New Britain, Conn.

The first of the fruit and flower shows under the auspices of the Springfield Horticultural Society, the Hampden County Improvement League and the Springfield Union, were held August 19 and 20, in the Science Museum. There were $40 in awards for the flowers, while ribbons were given to the winners of the fruit prizes. E. C. A.

Lebanon, Pa.—Joseph F. Vavrous, proprietor of the Guilford Street Greenhouses, is building an addition, 16x30 feet, to his greenhouses and making a number of improvements to meet the demands of his rapidly growing business.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT TO USE

	Per 1000
1000 to 3000	$8 50
5000 to 10,000	8.00
15,000 to 25,000	7 50
30,000 to 50,000	7.00

Samples sent by Express only at $1.00 per 100. In no less quantities than 100.

ALL LEADING GROWERS ARE NOW USING THEM

C. C. POLLWORTH CO., Milwaukee, Wis.

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NOTE THE RINGS WHICH APPEAR AT ONE FOOT INTERVALS TO FACILITATE QUICK AND ACCURATE MEASURING

RINGMETER—The Garden Hose for FLORISTS' Use

BECAUSE:

It is made in continuous lengths of 500 feet furnished on reels—no need of thinking of wasteful short ends.

Rings of rubber appear every foot and being spaced exactly one foot apart makes it self-measuring. Just count one ring for every foot as you unwind the reel. Quick and accurate. Does away with mistakes.

The utmost care enters into the construction; only the best of materials and workmanship are used, in conjunction with the latest improved machinery.

Prices are right. RINGMETER is the Garden Hose to show you economy. Strong, durable and quality that spells long service.

Made in three sizes: 3/4-inch, 5/8-inch and 1/2-inch.

Send today for samples and prices.

Manufactured exclusively by

Quaker City Rubber Co. PHILADELPHIA CHICAGO PITTSBURGH NEW YORK

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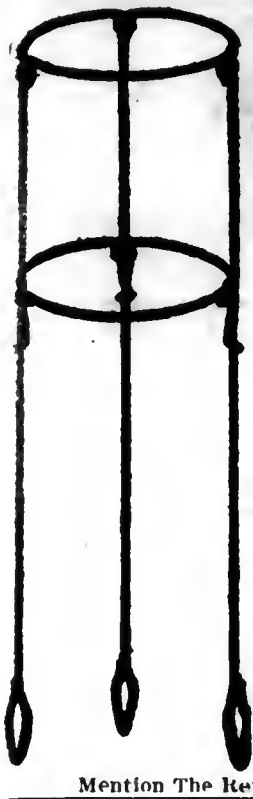
WILLIAMS E. Z. CARNATION and CHRYSANTHEMUM TIE

Sample and prices on request.

189-195 MOHAWK STREET
UTICA, NEW YORK

Pat. Applied for

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97, May 17,'98

GALVANIZED WIRE ROSE STAKES.

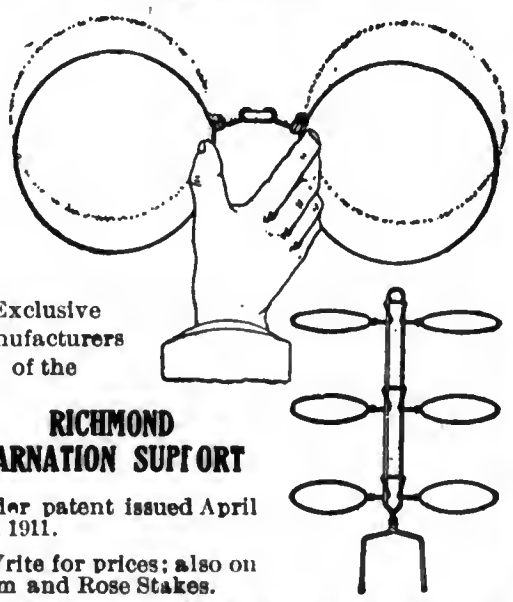
Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
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EAGLE MACHINE WORKS
RICHMOND, IND.



Exclusive Manufacturers of the

RICHMOND CARNATION SUPPORT

Under patent issued April 4th, 1911.

Write for prices; also on Mum and Rose Stakes.

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DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
¾-inch,	"	13 c.
2 Reels, 500 ft.,	"	12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

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SPLIT CARNATIONS
Easily mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
2000 for $1.00, postpaid.
L. L. Pillsbury, Galesburg, Ill.

JONES' FOLDING WIRE PLANT STANDS
(Patented)



Special price to dealers. Send for catalogue.

MANUFACTURED BY
The M. D. Jones Co.
71 Portland St., Boston, Mass.

There is nothing in Goodrich Advertising That isn't in Goodrich Goods

An after convention suggestion

Send us your name for samples of our special florists hose

We didn't ask you at the convention, to bulge out your pockets or burden your grip with samples of our special florists hose. Instead, we ask to send them to you now by mail. We make two brands of hose that are supreme for greenhouse service.

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AKRON: Braided fabric and non-kink construction. Lengths up to 500 feet. Excellent rubber in tube, strong cover, good friction. A well balanced hose and good for long, hard service.

FLORIST: Wrapped duck construction. Has no equal, with its extra heavy cover, strong duck and superior friction. It is very popular and particularly adapted for the use of florists.

Send your name today for samples and fit yourself in a way to save money on your hose

The B. F. Goodrich Company
Makers of Goodrich Tires and Everything that's best in rubber
Factories AKRON, O.
Branches in all Principal Cities

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SEE THAT LEDGE.
Pat. Sept. 18, 1900



THE JENNINGS IMPROVED
USE OUR IRON GUTTER.

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS
Improved Vaporizing Pans for Tobacco Extracts, etc.
Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

SCRANTON, PA.

More Private Gardeners.

I paid a visit recently to the home of L. A. Linen, president of the First National Bank of Scranton, who was the first in our city to take advantage of the beautiful Abington hills. His gardener, Mr. Reeves, though he has not yet had the experience of many of the old-line gardeners, has developed a liking and experience that is quite surprising, and the grounds look as if they had the care of one with years of experience. The winding drives, golf links and tennis court cover a large area.

I also visited C. D. Simpson's grounds, which are in charge of William Challis, who has been at this place since its beginning. I am always sorry on visiting this place to find that the home, after being burned, has not been rebuilt. Mr. Challis, with the aid of several men, is keeping the place up in fine condition. The flower, shrubbery and vegetable gardens are always interesting places in which to spend a few hours. Mr. Challis is an entertaining gentleman to meet and is always interested in everything pertaining to horticulture. He made the trip with me to C. H. Wells' summer home, a short distance from Mr. Simpson's.

There we found C. A. Hampton, who had recently come to Mr. Wells. He shows that he is a man of much experience in garden work in the way he has rebuilt some of the roads and in the setting of plants for summer effect. The grounds were formerly laid out by Mr. Wirtz, whose health failed him and who is now in Florida. Mr. Hampton is probably more widely known to the trade, having occupied a position in Brooklyn with Mr. Stewart. His chrysanthemums are in splendid condition and promise a great crop of flowers. The shrubbery at Mr. Wells' place is interestingly and effectively arranged. The view from Mr. Wells' place is principally to the north and west, in which the famous Elk hills lie off at a distance of about sixteen miles. The cup-shaped country within this view is such that it would make a magnificent lake. The arrangement of shrubbery, flowers, drives and homes around Abington is beautiful; yet without the magnificent natural views these places would lose something of their charm. G. R. C.

Erie, Pa.—Miles R. Miller, formerly with Chas. G. Offerle, has resigned his position to enter business for himself at 924 Peach street.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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Nikoteen Products

In Many Sized Packages for use of

Florists, Gardeners and Fruit Growers

— FOR —

Fumigating and Spraying

APHIS PUNK For Fumigating

30% NIKOTEEN For Spraying Is the Strongest Tobacco Insecticide

NICOTINE MANUFACTURING CO.

ST. LOUIS, MO.

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Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

$1.00 per quart; $2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; $2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

$1.00 per quart; $3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; $1.50 per gallon; 10 gallons, $10.00.

Nikotiana

Twelve percent Nicotine

SPRAY AND FUMIGANT

$1.50 per quart; $4.50 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

MADISON, N. J.

TILE BOTTOMS and BENCHES

Any Quantity.

Many second, third and fourth reorders during past 5 years from users show results.

Tile for Walls and Partitions.

Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.

THE CAMP CONDUIT CO., Manufacturers

306 Marshall Bldg., Cleveland, O.

LEMON OIL CO'S STANDARD INSECTICIDE

SOLUBLE IN WATER — NO ODOR — NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c

½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00

10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

POISON **KIL-WORM** POISON

Destroys Worms, Ants, etc., infesting Golf, Cricket Grounds, Parks and Lawns. Sure Death to Snails.

Prices:

1-quart Bottle	$ 1.00
½-gallon Bottle	1.75
1-gallon Jug.	3.00
5-gallon Jug.	13.50

One gallon KIL-WORM makes 50 gallons liquid when mixed with water.

POISON **KIL-WEED** POISON

Not to be used on Lawns.

An unsurpassed preparation for removal of grass, weeds, vines and bushes from paths, roadways, gutters, etc. One gallon KIL-WEED diluted with water will make 30 to 35 gallons of treating liquid.

Prices:

1-quart Can	$0.35	5-gallon Can	$4.00
½-gallon Can	.60	10-gallon Can	7.50
1-gallon Can	1.00	1 Barrel, per gal.	.65

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.

Write for prices.

WAGNER PARK CONSERVATORIES

Sidney, Ohio



CYPRESS BY TEST. SUBSTITUTES BY TALK.



Is there value to you in an endurance test of 45 years in greenhouse sash? It is reported to us that sash made of heart Cypress by a prominent greenhouse contractor in Chicago and placed in position in a greenhouse at Des Plaines, Ill., in **1868, are still doing service.**

Jacob Fries, Bethlehem, Pa., has Cypress sash that have stood the racket for 30 years and are still on the job. And these are not isolated cases—they represent no more than a fair test of "The Wood Eternal" for greenhouse use.

It will serve you as well and save you the nuisance and expense of repairs and replacements.

The argument backed by such facts cannot be answered by mere talk. Ask the manufacturer or contractor who wants to give you a "substitute" for Cypress to cite you to an endurance test of 30 or 45 years to the credit of the so-called "substitute."

That is no more than a fair precaution on your part—good ordinary business sense.

If he would meet the Cypress record with **more talk,** and **no test,** then there's a "nigger in that wood-pile." You know you would better pass up the "substitute" and stick to the real article, which is Cypress.

"PECKY" CYPRESS. You greenhouse men know how common it looks and how uncommon it lasts. The U. S. Govt. Rept. (Forest Service Bul. 95) says—"That the disease (which produces the 'peck') has been a long time preying upon Cypress timber is apparent from an examination of Cypress logs dug from alluvial deposits many feet below the present level of the Gulf of Mexico. Some of that prehistoric timber is pecky, though it has been buried during a period estimated at no less than 30,000 years. . . . The effect of the disease (known as 'Pecky') . . . . is believed to **act as** a preservative . . . and to hinder decay."

Is 30,000 years' "hindering of decay" long enough for YOUR greenhouse?

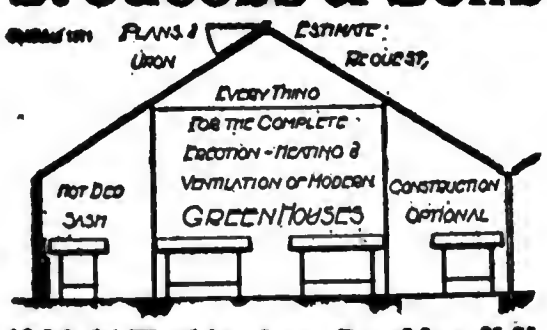
There is no known record of rotten "Pecky." Use nothing else for benches and bench standards. It is cheap, too.

A postal will do, a letter is better—either brings a booklet or two from the famous CYPRESS Pocket Library (a strictly authoritative reference work.) VOL. 3 **is all about "GREENHOUSES."** It is FREE. Send for it. Also ask for VOL. 2, on "Pecky"—**a money-saver.** Take no hearsay. GET THE FACTS. Then ACT. VOL. 4 is the Barn Book; VOL. 36 is the Carpentry Book; VOL. 20 is "All Farm Needs Book." All contain plans for building and are profusely illustrated.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N.Y.

MRS. EGER'S

Patent Flower Boxes



The only patent hanging device for Flower Boxes on the market. They are attractive and ornamental and may be assigned to porch rails and windows.

A great off r to Florists and Seedsmen, to sell together with their own product in their 1914 catalogues.

MRS. MARY EGER
2207 Lodl St., Syracuse, N. Y.

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.
30th St., below Chestnut, Philadelphia, Pa.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., HAWTHORNE and WEED STS., L. D. Phones Lincoln 410 and 411 CHICAGO

Mention The Review when you write.

1866—1913

GREENHOUSE LUMBER

"SPOT CLEAR CYPRESS"

LOCKLAND LUMBER CO., LOCKLAND, OHIO

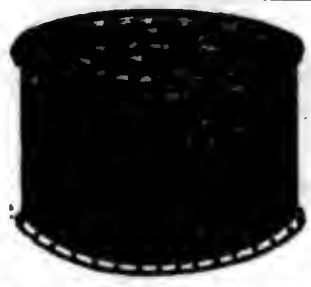
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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.



View of L. L. May & Co.'s Range, St. Paul, Minn.

RED LOUISIANA CYPRESS

RED WASHINGTON CEDAR

Careful, conservative growers the country over long ago recognized the merits of **Dietsch** construction—it's the method that gives you durable, modern houses at a reasonable cost. Write for full particulars.

A. DIETSCH CO., 2640 Sheffield Ave., Chicago

For Growers
For Florists



Greenhouse and Outdoor Systems

This picture shows the Skinner System in operation

Skinner System Saved Burpee's Sweet Pea Crop

Mr. Earl, of the W. Atlee Burpee Co., told the National Sweet Pea Society that the Skinner System of Irrigation saved his crop of Sweet Peas and declared that no other system in use could be compared with it. "I am so well pleased with the Skinner System," wrote Mr. Burpee in a later letter, "that I think it ought to be heralded broadly." With the Skinner System (either indoors or outdoors) you can cover as much area as ten men with a hose—**and do it better.** You simply turn on the water and go about your work. Then in twenty minutes you return and with the Skinner Patented Turning Device turn the water to the other side. The Skinner System cannot bruise the tenderest, most delicate plants and foliage or cake the ground, because it distributes the water in a mist form that falls gently, like dew.



Pays for Itself—Then Earns Dividends

The Skinner System pays for itself and yields steady profits by making you absolutely independent of weather conditions; by enabling you to bring flowers and vegetables to an early and full maturity; by saving your time, and by saving the wages of men that old methods of irrigation require.

Write for These Six Books Today

They contain information that every grower and florist in the country should have, telling you how you can have a dependable watering system at low cost—one that will eliminate all loss through drought, keep down insects and yield double crops. You cannot afford to miss these books. They are free. Send postal today.

The Skinner Irrigation Co., Dept. H, Troy, Ohio

Spending $15 Saves $30,000

to sit up for the first time February 15.

Tuesday night, February 11, about 1:30 a. m., Ben L. Elliott, proprietor of the John Bader Co., was awakened by the ringing of the alarm connected with the thermostat in the greenhouses. On getting out, he found the outdoor temperature down to 16 degrees above zero and the night fireman, who had been a reliable man for years, sound asleep beside the boilers. Mr. Elliott says this is a case where an investment of $15 with the Standard Thermometer Co., for a thermostat, saved him at least $30,000, as undoubtedly his entire place would have been frozen before morning.

A number of florists who rent plant

From Pittsburgh News-letter in The Review of February 20

ick and span appearance.

The houses of E. J. Ahern, of Wellesley, one of the growers for the Boston Coöperative Market, were frozen up February 13. His night foreman had a fall and became unconscious. It being a sharp night, the temperature in the houses fell to 17 degree. Mr. Ahern's specialties were primulas and marguerites and he has the sympathy of a large body of growers in his misfortune.

Walter J. Feeney, formerly with the

From Boston News-letter in The Review of February 20

Saving the $15 Endangers the Season's Work

ARE

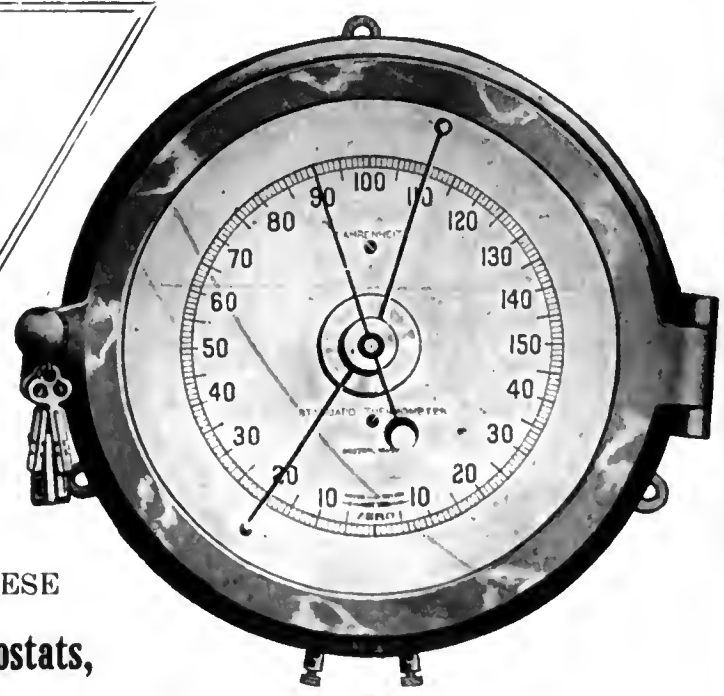
YOU

PROTECTED AGAINST A FREEZE-OUT

?



STYLE I



STYLE II

EITHER OF THESE

Standard Thermostats,

on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located outside or inside. At any time a change is threatened **AN ALARM IS RUNG.** The bell may be placed where you please, in your greenhouse or residence.

Style I, diameter 6 inches, price $5.00 each.

The Standard Special Greenhouse Thermostat

It gives positive warning of approaching fire or frost, heat or cold. **PADLOCKED** and arranged with hermetically sealed case, safe from hose or dampness. It is an instrument developed specially to meet greenhouse conditions. It cannot be tampered with and remains absolutely accurate and effective, no matter how damp your house may be.

Anybody can put it up—only a screwdriver needed. All necessary directions with each instrument. Order today. Ask for

Style II, diameter 6 inches, price $10.00 each

DON'T PUT IT OFF!—Note that both the growers whose troubles are told above had experienced and trusted night firemen.—ORDER TODAY

STANDARD THERMOMETER CO.

(Successors to Parker Mfg. Co.)

65 Shirley Street, BOSTON, MASS.

The Greenhouse Question and the Convention



You are interested in the latest type of house, and you want to get all you can for your money—

¶ Now, at Minneapolis we had one of our iron frame houses, and it made a hit with the wise florists and with the judges. If you were there, you know what a simple and inexpensive construction it was. You know how strong it was and how light the house would be. It's the coming house, this iron frame, and you can't afford to build until you have our figures. Whether you are in New York, Louisiana, California or North Dakota, you can get a better house from us for your money than you can from any other firm. Give us a chance to tell you something about our houses. Let us send plans and estimates. This service is free, and you will find it pleasant to do business here. Think it over and remember that you have decided to write MONINGER when you build the next house.

Here's a BIG NEW CATALOGUE—384 pages and cloth cover. Send your name now, and as soon as they are off the press you'll get your copy.

It's a good time now to get acquainted with the **complete line of goods sold by Moninger.** Drop a card for the book. It is worth $5.00, but we send it free.

JOHN C. MONINGER CO. : CHICAGO

904 Blackhawk Street

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXII. CHICAGO, AUGUST 28, 1913. No. 822.

Asparagus Plumosus Nanus Seed

GOOD FROM THE GROUND UP

Greenhouse-grown New Crop

Special Low Offer

$2.50 per 1000; 5000, $10.00; 10,000, $17.50

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best commercial scarlet, early, free and continuous bloomer.

Field-grown plants, $12.00 per 100; $100.00 per 1000.

We offer for early delivery 200,000 field-grown plants of the new and standard varieties. See list in Classified Department.

Chicago Carnation Co., A. T. PYFER, Manager

30 East Randolph St., Chicago, Ill.

For the RETAIL FLORIST we have to offer the following in choice quality:

Large specimen plants, **Pandanus Veitchii,** $6.00 to $7.50 each.

Good, strong plants, **Pandanus Veitchii,** 6-inch, $1.00 to $1.50 each.

Asplenium Nidus Avis, 6-inch pots, $1.00 and $1.50 each.

Nephrolepis Harrisii, fine specimens, $2.00 and $3.00 each.

Nephrolepis Harrisii, extra value, 6-inch pots, 50c each.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

CINERARIA SEED

S. & W. Co.'s Giant Prize Strain

This strain of Prize Cineraria is grown for us by a famous English seed specialist. The flowers seldom measure less than 3 inches in diameter, comprising the following colors: White, rose, flesh, crimson, blue, violet, etc. The plants are of a very robust dwarf habit, which, combined with the mass of giant blooms, makes this strain exceedingly valuable.

Trade Packet, 500 seeds.....$1.00
½-Trade Packet, 250 seeds..... .60
Per 1/64 oz., about 2000 seeds, $2.50

Stumpp & Walter Co

50 Barclay Street, NEW YORK

SPECIAL PRICE ON

Cold Storage Lily Bulbs

Now is the time to plant cold storage stock. We guarantee our bulbs. While they last, we offer Lilium Giganteum, supply limited:

8-10, 225 to case.....$17.00 per case
9-10, 200 to case..... 17.50 per case

All above prices subject to 3% discount for cash with order.

Write now and get our quotations on Giganteum, Formosum, Magnificum, Paper Whites and Dutch bulbs for 1913 fall delivery. Our prices will interest you.

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.



Primula Malacoides

The Giant Baby Primrose

This variety will continue sending up a succession of blooming spikes (color, beautiful lilac), giving the appearance of a shower of blooms. The individual flowers are much larger than P. Forbesi, and infinitely more freely branched. It is highly recommended either for cut flowers or for plants, which sell readily on sight.

Nice, young plants, 2¼-in. pot stock, 60c per dozen; $4.50 per 100.

The McGREGOR BROS. CO.

SPRINGFIELD, OHIO

Grafted Roses

Pink Killarney, White Killarney, Double White Killarney, Killarney Queen, good, strong, free growing stock, in A1 condition, $80.00 per 1000.

Own root White Killarney, own root Pink Killarney, $40.00 per 1000. **Own root Sunburst,** $100.00 per 1000.

Field-grown plants of **Enchantress, Pure White Enchantress, Rosette, Beacon** and **Winsor,** good stock, clean and in perfect health, $6.00 per 100; $50.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

Trade pkt., 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00

Giant Mixture—Trade pkt., 20c; ⅛ oz., 50c; oz., $4.00

CYCLAMEN—English and German strains.

SWEET PEAS—Winter-flowering sorts.

SEEDS OF HARDY PERENNIALS—Very complete assortment.

Price List of Bulbs and Seeds for fall planting mailed to customers without asking. Free to all florists on application.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

More Awards than any other Exhibitor of Ribbons

As usual, the **NATIONAL** line swept the decks at the Convention of the S. A. F., **being awarded more Certificates for Ribbons** than any other exhibitor.

If it's new and desirable in Ribbons,

IT'S HERE FIRST

Don't delay but be among the first in your town to show

THE NATIONAL LINE OF RIBBONS

At Your Service

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street, NEW YORK CITY

BEAUTIES A Large Cut of Excellent Quality

Also a good supply of Killarney, Sunburst and Ward.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$3 00
36-inch stem	2 50
30-inch stem	2 00
24-inch stem	1.50
20-inch stem	1.25
18-inch stem	1.00
12-inch stem, per 100,	6.00
Short stem, "	4.00

Sunburst, Killarney, White Killarney, Maryland, Melody, Richmond, Mrs. Ward

	Per 100
Select	$6.00 @ $8.00
Medium	4.00 @ 5.00
Short	3.00

ROSES, our selection, $3.00 per 100. Good Short Roses, per 1000, $20.00.

	Per 100
Easter Lilies	$12.50
Valley	$3.00 @ 4.00
Adiantum	1.00

Asparagus sprays, per bunch,	50c @ 75c
Asparagus Sprengeri, bunch	50c @ 75c
Smilax, per doz.,	$2 00
Ferns, per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

Why Don't You Sell American Beauty Roses?

The very word, American Beauty is attractive, and if the people find out they can buy them at one, two and three dollars a dozen, you will be surprised how it will boost your business even in the dull season.

You can sell nice ones all Fall at these prices if you start with us now. Fresh, clean, fine stock direct from this big growing establishment, with but one handling from the time they are cut till they reach you.

Try the new yellow roses. They will boost your business, too. Ladies like them—they are different—and sell on sight every place they are shown.

A lot of new business can be attracted to a store with Beauties and these new kinds of roses. It's an advertisement that will help all your other business.

We have started a lot of new customers on these things and a lot of them have written us thanking us.

Besides, if you will compare carefully, you will notice the price list is less and it is good till Oct. 1st and perhaps longer. We want to sell direct to the stores and are willing to sell for less.

Always fresh stock, carefully packed, and handled but once from the time it is cut. It makes a big difference.

PRICE LIST

These will be the Prices till October 1.

CUT THIS OUT AND SAVE IT

American Beauties—

Stems 6 to 9-inch	3	cts.
" 10 to 12-inch	5	cts.
" 15-inch	6	cts.
" 18 to 20-inch	8	cts.
" 24-inch	10	cts.
" 30-inch	12½	cts.
" 36-inch	15	cts.

Sunburst—the best yellow rose for summer.....3 to 6 cts.

White and Pink Killarney, ...2 to 4 cts.

Ward .....2 to 4 cts.

All kinds and colors of Roses, assorted, stems 6 to 9-inch, $1.50 per 100.

SOUTH PARK FLORAL CO.

M. HELLER, President

ADAMS. AMERICAN,
U. S. EXPRESS.

New Castle, Indiana

POEHLMANN

THE LARGEST AND FINEST GRE

Send All Orders for Florists' Supplies to City Store, 72-74 E. Randolph St., **Chicago** **L. D. Phone Randolph 3**

FLORISTS' SUPPLIES DEPARTMENT

For this week we offer, as an inducement to buyers, a special discount on all goods purcha
Come, if you are in the market for Supplies; it will pay you.

We have always been the headquarters for the best **Made-in-Chicago Ruscus.**

Place your orders now for **Ruscus Wreaths** and don't be disappointed.

New Crop of Magnolia Leaves

GREEN — BROWN — RED

Ready for Delivery ..... Per hamper, $1

THE KIND THAT KEEPS

OAK SPRAYS ..... Per box, 1

OAK SPRAYS, Natural Prepared ..... Per lb.,

WRITE FOR PRICES ON QUANTITIES

Daylite Cleaner—For those florists who are located near railroads and factories, nothi better than **Andersen's Daylite Cleaner.** Give this a trial.

Per gal ..... $1.00 5 gals $4.00

The famous **Noxall** or **Roxbro Hose,** that met with such success when handled by E. H. H is now sold by us, exclusively to the florists' trade, fully guaranteed.

¾-in ..... Price per foot, 18c
¾-in ..... Price per reel of 500 feet, 17c per foot
½-in ..... Price per foot, 15c
½-in ..... Price per reel of 500 feet, 14½c per foot



THE PEIRCE PAPER POT

Awarded Certificate of Merit at the Minneapolis Convention of the S. A. F.

Superior to **any other** pot for shipping purposes. Absolutely no **loss** from breakage Light in weight, therefore reducing express charges. Moisture retained within the plant ball of being absorbed by the packing, insuring plants traveling long distances in perfect conditio best of protection against frost. Conforms with standard inside measurements adopted by the American Florists, 1890.

PRICE LIST

SIZE (Height and width inside)	Per 1000
1000 per case, 2 inches	$2.40
1000 per case, 2¼ inches	2.50
1000 per case, 2½ inches	3.00
1000 per case, 3 inches	3.90
1000 per case, 3½ inches	5.25

SIZE (Height and width inside)	Per 10
500 per case, 4 inches	$ 6.5
500 per case, 4½ inches	9.0
500 per case, 5 inches	11.0
500 per case, 5½ inches	13.0
500 per case, 6 inches	15.5

Our New Supply Catalogue is out. If you have not received it, drop a postal to us and we will mail a copy to

BROTHERS CO.

OUSE ESTABLISHMENT IN AMERICA

Send All Cut Flower Orders to City Store, 72-74 E. Randolph St., **Chicago** **L. D. Phone Randolph 35**

CUT FLOWER DEPARTMENT

A ROSE GLUT IS ON

pecially strong on good Short and Medium select quality flowers

Roses and Beauties are cut in tight bud for shipping. Continuous repeat orders for our Roses is the best proof that they are giving satisfaction. Why not you try an order?

ASTERS, GLADIOLI, VALLEY, EASTER LILIES

Ship well, keep well and good for all-around use—for the summer months.

nd in your Name and Address or Change of Address so we can send you our Weekly Cut Flower Price List.

OTICE: The Chicago Post Office does not deliver mail between One o'clock on Saturday and Monday morning. Mail orders for shipment during the Summer that cannot reach us before noon Saturday should be wired. We earnestly advise **ght Letter Telegrams** or **Special Delivery** where shipment should be made Saturdays or Sundays. **OUR CITY STORE** l close during August and September at 5 p. m. week days and noon on Sundays and Holidays.

OUR PLANT DEPARTMENT

ORDER TO AVOID DELAY, SEND YOUR ORDERS FOR PLANTS TO BOX 127, MORTON GROVE, ILL.

ORDER YOUR PLANTS NOW FOR FALL TRADE

We offer a fine selection of decorative stock and choice ferns. Our orders at the Convention were heavy, but have prepared for a brisk demand and we can handle your needs promptly. An early order assures you of the st selection.

PALMS

Kentia Belmoreana

ze	Height	No. Leaves	Each	Doz.
ch pot	12 to 15 in.	——	$0.35	$4.20
ch pot	18 to 22 in.	6-7	.75	
ch pot	28 to 30 in.	6-7	1.50	
ch pot	34 to 36 in.	6-7	2.50	
ch pot	36 to 46 in.	6-7	3.50 to 4.00	
ch tub	54 to 60 in.	6-7	7.00	

Specimens, prices on application

Kentia Forsteriana

ch pot	15 to 18 in.	——	$0.35	$4.20
ch pot	34 to 36 in.	6	1.50	
ch pot	36 to 40 in.	6	2.50	
ch pot	46 to 50 in.	6-7	4.00	
ch pot	52 to 54 in.	6-7	5.00	
ch tub	56 to 62 in.	6-7	6.00	

imens in 10 and 12-inch tubs $10.00 to $15.00

Made Up Kentia Forsteriana in Tubs

ch pot	24 to 26 in.	3	1.00
ch pot	30 to 34 in.	3	1.50
ch tub	30 to 34 in.	3	2.50
ch tub	36 to 40 in.	3	3.50
ch tub	44 to 48 in.	4-5	5.00
ch tub	48 to 54 in.	4-5	6.00
ch tub	54 to 56 in.	8-9	10.00
ch tub	5 feet	8-9	12.00

imens in 12-in. tubs, 5½-6½ ft., 8-9 plants, 0 to $20.00.

Made Up Kentia Belmoreana in Tubs

Size	Height	No. of Plants	Each
7-inch tub	22 to 24 in.	3 to 4	$2.50
7-inch tub	26 to 28 in.	4	3.50

Areca Lutescens, 6-inch, $1.50 each.
Areca Lutescens, 7-inch, $2.00 each.
Phoenix Roebelenii, 6-inch, $1.00 to $1.50 each.
Pandanus Veitchii, 6-inch .....each $1.50
Pandanus Veitchii, 7-inch .....each $2.00 to 2.50

Araucaria Excelsa, Glauca and Compacta.
Araucaria Excelsa, from $0.50 to $1.50 each.
Araucaria Glauca, from $1.00 to $2.00 each
Araucaria Compacta, from $1.00 to $2.00 each
Araucaria, extra large specimens of all varieties from $2.00 up to $3.00 and $4.00 each
Aspidistra, green and variegated, about 10 to 15 leaves to a plant.
Variegated .....15c per leaf
Green .....10c per leaf

FERNS

	Each	Doz.
Boston, Whitmani, Roosevelt, 5-inch	$0.25	$ 3.00
6-inch	.50	6.00
7-inch	.75	9.00
8-inch	1.00	12.00
10-inch	2.50	
12-inch	3.50	

TABLE FERNS

We offer a large stock of extra fine table ferns. There will be a big demand for these during the first rush of fall business. $3.00 per 100, $25.00 per 1000. 500 at 1000 rate.

	Each	100	1000
Primula Obconica Gigantea, 4-in.		$8.00	
Primula Obconica Grand, 4-in..		8.00	
Ficus Pandurata, strong, 6-in...	$3.50		
Ficus Elastica, strong, 6-in...	.....75c to 1.00		
Ficus Elastica, 5-in.....	.50		
Crotons in variety, strong, 4-in., per doz.....$6.00			
Cocos Weddelliana, 3-in.....		15.00	
Cyperus Alternifollus, Umbrella Plant, 4-in.		8.00	
Asparagus Plumosus, 3-in.....		6.00	$55.00
Asparagus Plumosus, 2¼-in....		3.50	30.00
Asparagus Sprengeri, 3-in.....		5.00	45.00
Asparagus Sprengeri, 2½-in....		3.00	25.00
Jerusalem Cherries, 2½-in.....		3.00	
Fra Diavalo		3.00	
Cluster Peppers, 2½-in.....		3.00	
Celestial Peppers, 2½-in.....		3.00	
Smilax, strong new stock, 3-in.		4.50	40.00

To avoid delay send your Plant Order direct to Box 127, Morton Grove, Illinois.

BE SURE TO SEND YOUR PLANT ORDER DIRECT TO BOX 127, MORTON GROVE, ILL.

Brazilian Humming Birds

Received the award of "HIGH COMMENDATION" at the Minneapolis Convention

Our UNIQUE, ORIGINAL and EXCLUSIVE IMPORTATION

If you want to make her as "happy as a bird among the flowers," why not send her a bird among your flowers? Use them for baskets, plants, debutante bouquets or table decorations.

See our other ad page 8

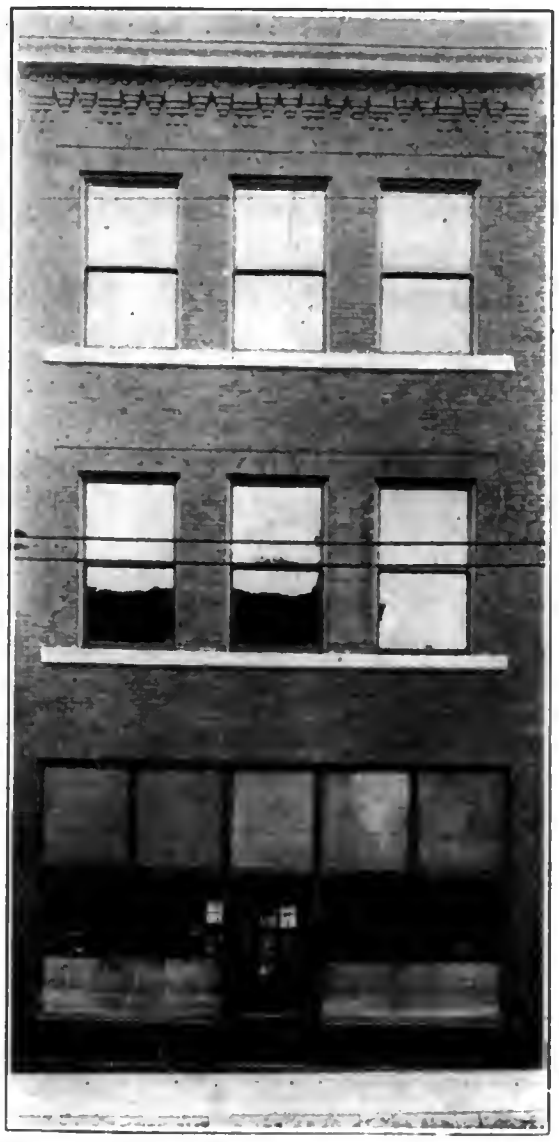
Lion and Company, 213 Fourth Avenue, NEW YORK

Follow the Trail leading to

C. A. KUEHN

The most modern and up-to-date Wholesale Florists' Supply House in the west.

FANCY CUT FLOWERS
WIRE DESIGNS



1312 Pine St., St. Louis, Mo.

THE BEST FLOWERS

AT PRESENT TIME ARE

New Beauties: Prices from $2.00 per dozen for the longest stems down to twenty-five cents per dozen for stems from four to six inches long.

Sunburst - - - - - - }
Bulgarie - - - - - - } Prices, 6c for extra long and so on down to 2c for short.
Rhea Reid - - - - - }
White and Pink Killarney }

Our Beauties and Roses have a national reputation for quality.

Carnations: We are cutting some good indoor stock of white and pink. Price, $1.50 to $2.00 per 100.

Asters, Gladiolus, Lilies, etc. Also all kinds of GREENS, the best in the market.

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 131 N. Wabash Ave., CHICAGO

BEAUTIES-BEAUTIES

We now have one of the foremost Beauty growers in the country shipping us large quantities of the highest quality Beauties daily. From now on you can rest assured that you will get the best if you send your orders to us. There is no limit to the number we can supply, and no order is too large or none too small for us to handle. Remember they are the highest-grade Beauties on this market.

KILLARNEYS AND ALL OTHER SUMMER ROSES

The quality of our roses is as fine as anyone could wish. We are justly proud of the quality, not only in Killarneys, but in Marylands, Mrs. Taft, Richmonds and Wards. Think of us as big dealers in roses. When others are out, we have them—and we can take care of your needs.

CARNATIONS—ASTERS—GLADIOLI

Everything the market affords in the way of greens.

ZECH & MANN, Chicago

WHOLESALE FLORISTS
L. D. Phone, Central 3284
30 E. Randolph Street

RICE HEADS THE LIST

OUR DISPLAY THE TALK OF THE CONVENTION

EXHIBIT SOLD BEFORE DOORS OPENED

That's the Finest Tribute to Rice Originality

WE THANK OUR FLORIST FRIENDS FOR THE LARGEST BUSINESS EVER DONE AT ANY S. A. F. CONVENTION

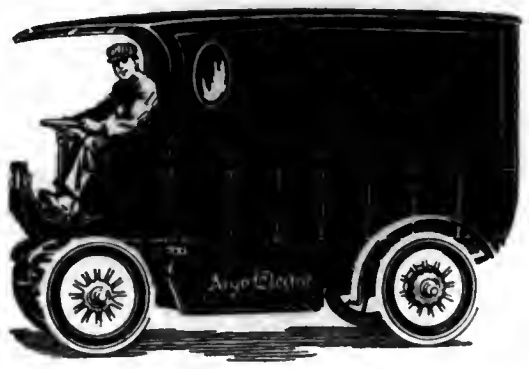
THE JUDGES AGREED WITH THE BUYERS—
THE BEST EXHIBIT EVER SHOWN

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY AND RIBBON HOUSE

1220 RACE STREET PHILADELPHIA, PA.

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Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery. You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

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ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.

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Once again we have shown our supremacy!

BRAZILIAN HUMMING BIRDS and NETTING with Bullion or Tinsel Stripes are two novelties which originated with us and were made up at our suggestion.

BOTH HAVE ALREADY BEEN COPIED!

We deeply appreciate this tribute in acknowledgment of our superiority.

LION & COMPANY, 213 Fourth Ave., New York

SEE OUR OTHER ADVERTISEMENT, PAGE 6.

Mention The Review when you write.

THE CONVENTION AFTERMATH

A SMALL MEETING, BUT HIGHLY ENJOYABLE

ALTHOUGH the attendance at the Minneapolis convention was the smallest the S. A. F. has had in a good many years, there never has been a convention that was more thoroughly enjoyed by those fortunate enough to attend. There was as much convention and exhibition as the average person cared for and there were two cities of many attractions and unbounded hospitality to provide every form of amusement that was in demand. The ladies were entertained practically every moment of the time and the hospitalities problem was solved for all future convention cities. Paraphrasing the old saying, "Look out for the pennies and the dollars will look out for themselves," we can say with equal confidence, "Look out for the ladies and the men will look out for themselves" convention week and have a thoroughly good time.

The dispatch with which the business of the society was handled was one of the commendable features, as it gave time for other interests.

Those Artificial Flowers.

The special order of business for the session of Friday morning, the closing day, was the consideration of the following recommendation of the board of directors:

Resolved, That it is the sense of the board of directors that some action be taken by the society whereby exhibits of artificial flowers at our trade exhibitions and flower shows be excluded.

When the subject came up at the Lenten meeting of the board the vote on it was a tie and the president cast the deciding vote in favor of presenting it to the society for consideration. A sharp battle had been expected when it came up on the floor of the convention and a large audience was present, but, much to everybody's surprise, it was laid on the table by an overwhelming vote. The retailers, led by W. F. Gude, opposed any action to eliminate artificial flowers from the trade's display at the convention and expressed the opinion that the managers of national and other shows possessed sufficient authority and discretion to prevent any exhibits of artificial flowers receiving undue prominence.

Affiliation.

Adolph Farenwald's plan that he calls affiliation is to receive a trial. He outlined it in a paper read at the morning session August 21 and printed in full in this issue of The Review. It was referred to the board of directors without much discussion and Mr. Farenwald appeared before the board that afternoon to argue that his plan be given a trial. He talked to such good purpose that the board voted to present the following to the society at the morning session August 22:

It is recommended that the fee for any members of any regularly organized florists' club which wishes to join the Society of American Florists in a body be reduced to $3 for the first year and to $2 for each succeeding year for each member, the dues to be paid to the Society of American Florists by the treasurer of each affiliating club and not by the members individually, and that the constitution and by-laws of the Society of American Florists be amended to conform to this recommendation if adopted.

On the floor of the convention the society promptly adopted the recommendation. It will, of course, require a year's time to make the necessary amendments to the constitution and by-laws.

Mothers' Day.

Mothers' day got into the official records of the S. A. F. when W. F. Gude called attention to the action of the great organization of Moose, with its country-wide membership, in asking each of its members to recognize Mothers' day by wearing a flower on the second Sunday in May. Mr. Gude asked if it would not be well for the society to take some action in the matter. After considerable discussion it was the consensus of opinion that, while the trade certainly welcomes such acts as that of the organization in question, it would be impolitic to recognize them in any way and thereby attract attention to the fact that florists as a body have another interest in the day than the sentimental appeal that is felt by all mankind.

J. J. Hess, of Omaha, brought up the question of uniform commissions in the cases of orders transferred from one florist to another to be filled, but inasmuch as the society always has avoided everything that in any way touched on the fixing of prices, the matter was promptly tabled.

Making the Garden Glad.

A number of the members having asked why no recognition was given the outdoor exhibits in the reports of the judges, a committee consisting of J. R. Fotheringham, E. B. George and Walter Mott was appointed to do what they could under the society's rule that to receive an award the exhibit must be a novelty and be specially entered by the exhibitor. There were few novelties in the outdoor display and none had been entered for award. The committee, therefore, could go no further than to list the exhibits, getting each exhibitor's name and stock into the record. They did, however, go so far as to say of the exhibit of the Conard & Jones Co., West Grove, Pa., that the bed of Meteor was the best bed of cannas on the grounds, mentioning also that this, with Panama, giant salmon, Blanche Wintzer, white, Olympia, crimson, and Beacon, scarlet, constitutes a splendid set of novelties. Of the bed of Lythrum roseum edged with Vinca minor aurea, exhibited by Wm. Tricker, Arlington, N. J., the committee reported that, while past its



The Canna Display of Conard & Jones Co., West Grove, Pa., at the Minneapolis Convention.



The Minneapolis Convention Visitors, Photographe

best, it shows evidences of considerable merit. The committee continued:

"In the opinion of the judges great credit is due Theodore Wirth for the way he has handled the arduous task of getting exhibits together, arranging same artistically and effectively, and for the excellent care shown in the condition of all of the exhibits. The plan of outdoor exhibits so satisfactorily carried out here should be made an annual feature of the convention."

Late Registration.

The following names were put on the register after the list printed last week was made up:

Beaven, E. A., Evergreen, Ala.
Clausen, G. A., Albert Lea, Minn.
Freeburg, J. O., Sioux City, Ia.
Geenen, Wm., Kimberly, Wis.
Gunterberg, M. C., Chicago.
Heinecken, Otto, New York.
Kunderd, A. E., Goshen, Ind.
Larson, P. L., Fort Dodge, Ia.
Meyer, E., St. Louis Park, Minn.
Secor, Willard, Forest City, Ia.
Sten, John E., Red Wing, Minn.
Valker, G. E., Minot, S. D.

THE OUTING.

The big feature of the outing that closes the S. A. F. convention was not on the program this year. It was a ducking, and what for a moment indicated a tragedy turned out the greatest frolic of the day.

With the picnic held on the shores of Lake Minnetonka, the usual games were supplemented by a number of races on the water and the several piers in front of the dancing pavilion were crowded while these were being run off. Suddenly, without warning, the underpinning along one side of the extreme twenty feet of the south pier dropped out, tipping the planking to the point where everybody at the end of the pier slid off into the water in the sight of fully 300 friends gathered on shore. For a moment there was the wildest confusion, but then it was found that those who had got their bearings had their feet on the bottom and were wading ashore. Others were pulled out onto the pier and into boats. The greatest depth of water was not over five feet, and with the realization that there was no danger the affair turned into a frolic. Of those in the water, many were contestants in the sports, and had on bathing suits, while several of the women were not of the florists' party, but had been drawn to the usually quiet spot by the prospect of amusement. Among the well known persons who went in there were the following:

Poehlmann, A. F., Morton Grove, Ill.
Poehlmann, Miss Virginia, Morton Grove, Ill.
Poehlmann, Adolph, Morton Grove, Ill.
Poehlmann, Miss Vera, Morton Grove, Ill.
Poehlmann, Miss Edna, Morton Grove, Ill.
Poehlmann, John, Chicago.
Michell, Fred J., Jr., Philadelphia.
Roland, Thomas, Nahant, Mass.
Anderson, G. C., Morton Grove, Ill.
Sullivan, Wm., Chicago.

Adolph and John Poehlmann went into shallow water and easily waded ashore, but August Poehlmann and the girls were at the extreme end of the pier. The girls are expert swimmers and looked out for themselves. When August Poehlmann went down he had Mrs. Poehlmann's wrap on his left arm—and it was there when they took him into the pavilion to exchange his wet clothing for a nice dry baseball suit. Several of the ladies were taken to the neighboring summer home of Frank Peterson, of St. Paul, where they were loaned dry clothing in which to return to the city.

The outing was a great success. Eleven chartered cars on the Minnetonka Electric line took the party to Tonka bay, arriving there about 10:30, 500 strong. The first thing on the program was the annual ball game, All Stars against the local team. The result was a victory for the Minneapolis Florists' club, as follows:

	1	2	3	4	5	6	T'l
All Stars	0	0	1	0	0	0	0—1
Minneapolis F. C.	0	0	0	1	0	1	1—2

The teams lined up as follows:

MINNEAPOLIS—		ALL STARS—	
Von	ss	Poehlmann	ss
Rovik	1b	Randall	cf
Miller	2b	Burger	2b
Schneiderhun	p	Beuerlein	c
Otto	cf	Graham	1b
Johnson	lf	Zech	3b
Matthews	rf	Jones	cf
Dailey	c	Miller	p
Peterson	3b	Perl	rf

It had been agreed that five innings should be played, but the tied score necessitated a sixth. The home team had the advantage of having played together before and gave Schneiderhun, their pitcher, better support than the other side could do. A. Miller, of Chicago, pitched for the All Stars and with Charles Beuerlein, of Elmhurst, N. Y., for backstop, presented strong defense. The grounds were extremely poor, so that errors were unavoidable. The rooters were busy. The interest far exceeded that taken in the bowling.

Dinner was well served at several long tables set in the grove.

In the afternoon a long program of races kept the boys and girls busy, with an occasional event to tempt the fathers and mothers to renew their youth. At the same time there was dancing in the pavilion and a concert by a military band. The steamer Puritan had been chartered to make hourly trips around the lake.

The sports returned the following prize-winners:

Girls' race, 10 years and under—Miss Sterns, Minneapolis, first; Miss Nagel, Minneapolis, second; Miss Reimers, Indianapolis, third.

Boys' race, 10 years and under—E. A. Lutey, Minneapolis, first; John Fox, Minneapolis, second; A. Billsky, Minneapolis, third.

Girls' race, 15 years and under—Miss Nagel, Minneapolis, first; Miss Monson, Minneapolis, second.

Boys' race, 15 years and under—Robert Poehlmann, Chicago, first; P. Roland, Nahant, Mass., second.

Single ladies' race—Miss H. Swanson, Minneapolis, first; Miss A. Anderson, Minneapolis, second.

Married ladies' race—Mrs. W. Desmond, Minneapolis, first; Mrs. A. S. Rice, Minneapolis, second.

Men's race, 125 pounds and over—J. G. Dougherty, Minneapolis, first; A. Von, Minneapolis, second; J. C. Schneiderhun, Minneapolis, third.

Fat men's race, 200 pounds and over—Robert Shoch, Philadelphia, first; C. E. Critchell, Cincinnati, second; Joseph Manda, West Orange, N. J., third.

Wheelbarrow race, men—A. Miller and J. C. Schneiderhun, Minneapolis, first; A. Von and J. S. Rovik, Minneapolis, second.

Wheelbarrow race, boys—W. Peterson and W. Nicholson, Minneapolis, first; D. Swanson, St. Paul, and H. Rosacker, Minneapolis, second.

Double race—J. C. Schneiderhun and A. Miller, Minneapolis, first; E. G. Perl, Minneapolis, and H. Walker, Rochester, N. Y., second; A. Von and A. W. Johnson, Minneapolis, third.

Women's ball throwing—Miss Vera Poehlmann, Morton Grove, Ill., first; Miss Ida Peterson, Cincinnati, second; Miss Nelson, Excelsior, Minn., third.

Open race, 100 yards, lying with head on starting line—J. E. Dougherty, Minneapolis, first; J. C. Schneiderhun, Minneapolis, second; A. Von, Minneapolis, third.

All fours race—R. Ruedlinger, Minneapolis, first; D. Swanson, St. Paul, second; H. Rosacker, Minneapolis, third.

Egg and spoon race—Miss L. Ruedlinger, Minneapolis, first; Mrs. T. L. Bebinger, Des Moines, Ia., second.

Tug of war—Won by H. Papworth's team.

Tub race—Carl Swanson, Minneapolis, first; Theodore Wirth, Jr., Minneapolis, second; Conrad Wirth, Minneapolis, third.



Lake Minnetonka for the All-day Outing, August 23, 1913.

Swimming race—A. Von, Minneapolis, first; James Heacock, Wyncote, Pa., second; Earl Poehlmann, Morton Grove, Ill., third.

THE CONVENTION BOWLING.

Inter-City Team Contest.

Bowling is not the popular pastime it once was and teams representing five cities were all that entered for the tournament at Minneapolis. The scores were as follows:

NEW YORK.

Player—	1st.	2d.	3d.	T'l.
Donaldson	221	189	191	571
Pierson	169	134	156	399
Kessler	198	144	148	490
Miesem	168	145	146	459
Chadwick	159	144	123	427
Totals	855	726	765	2346

CHICAGO.

Player—	1st.	2d.	3d.	T'l.
Olsem	140	166	171	477
McKellar	118	122	148	388
Goerlsch	95	108	76	279
Asmus	146	155	138	439
Zech	149	127	188	484
Totals	648	678	721	2067

MILWAUKEE.

Player—	1st.	2d.	3d.	T'l.
Rusch	157	175	154	486
Pohl	139	122	112	373
Zwelfel	123	108	88	319
Leidiger	121	116	104	341
Holton	178	180	173	501
Totals	718	671	631	2020

MINNEAPOLIS.

Player—	1st.	2d.	3d.	T'l.
Hugh Will	134	139	137	410
C. N. Ruedlinger	122	116	126	364
John Novik	136	138	127	401
Doestch	131	129	128	388
Meyer	133	127	102	362
Totals	650	640	620	1925

OMAHA.

Player—	1st.	2d.	3d.	T'l.
Henderson	107	104	121	382
Hess	102	132	103	337
Sorenson	129	104	97	330
Swoboda	101	123	110	335
Frey	99	112	150	361
Totals	530	623	561	1744

Men's Individuals.

The scores in the men's individuals were as follows, the first ten winning prizes:

Player—	1st.	2d.	3d.	T'l.
R. McLennon	223	156	153	532
E. Bloy	194	148	169	511
C. J. Graham	162	144	202	500
Geo. Smith	138	149	209	496
Emil Leuly	167	138	178	483
C. E. Critchell	144	161	185	480
R. Rahaley	138	161	157	456
W. J. Vesey, Jr.	152	157	137	446
J. S. Wilson	162	136	142	440
D. R. Herbert	139	151	148	438
O. J. Olson	153	143	140	436
A. Hart	155	122	152	429
E. W. Guy	159	141	126	427
A. Rasmussen	130	130	153	422
Jos. Manda	122	176	119	417
W. A. Mathis	140	127	148	415
R. J. Irwin	112	118	179	409
A. Gustafson	158	112	131	401
W. A. Cole	146	139	114	399
C. W. Scott	119	122	152	393
F. Breitmeyer	134	134	115	383
H. Quick	147	127	107	381
F. Meinhardt	127	152	101	380
A. Poehlmann	93	128	152	373
A. Longren	111	117	139	367
S. D. Dysinger	140	100	119	359
W. K. Henszey	114	115	123	352
J. Roehrs	97	113	143	353
A. W. Johnson	99	131	120	350
Wm. Siebrecht	127	110	113	350
J. C. Michelsen	156	101	90	347
H. Bachmann	117	132	95	344
J. Mueller	94	118	129	341
A. T. Pyfer	133	118	89	340
Max Kaiser	141	109	86	336
A. Anderson	115	106	114	335
F. Weber	91	141	100	332
F. J. Dolansky	118	112	102	332
C. C. Pollworth	121	106	104	331
Jas. Sullivan	89	153	88	330
A. Miller	107	99	102	308
G. J. Bertermann	71	127	88	281
J. H. Pepper	102	71	97	270
A. L. Behlnger	76	95	121	192

High game, R. McLennon	223
Most strikes, C. E. Critchell	12
Most spares, E. W. Guy	17
Most railroads, F. Breitmeyer	10

DIAMOND MEDAL.

C. J. Graham	187	174	204	565

Ladies' Individuals.

The ladies' games were rolled early enough in the day to permit the scores of the ten who were "inside the money" being printed in the last issue of The Review. The complete list is as follows:

Player—	1st.	2d	T'l.
Mrs. McKellar	149	160	309
Mrs. Desmond	113	121	234
Mrs. Traendly	115	108	223
Mrs. Pollworth	115	85	200
Mrs. Manda	89	109	198
Mrs. Rasmussen	93	94	187
Mrs. Asmus	80	105	185
Mrs. Quick	95	87	182
Mrs. Smith	66	115	181
Mrs. Gude	79	90	169
Miss Will	77	86	163
Mrs. Holton	89	69	158
Mrs. Monson	73	82	158
Mrs. Critchell	68	85	153
Mrs. Weber	67	85	152
Miss Meinhardt	79	67	146
Mrs. Ruedlinger	58	77	135
Miss Doestch	60	75	135
Mrs. Zwelfel	53	76	131
Mrs. Wirth	68	63	131
Miss Gunterberg	72	58	130
Miss Bergstermann	71	58	129
Mrs. A. S. Rice	69	59	128
Mrs. Breitmeyer	55	70	125
Mrs. Cole	44	81	125
Miss Gude	58	63	121
Miss Peterson	51	66	117
Miss Bruenig	38	53	91

High game, Mrs. McKellar	160
Most strikes, Mrs. McKellar	6
Most spares, Mrs. McKellar	8
Most railroads, Miss Will	6

Anderson, Ind.—H. E. Zerby has gone out of the florists' business.

FLORISTS' HAIL ASSOCIATION.

Action of prime importance to the 1,613 members of the Florists' Hail Association, no less to the owners of the 23,988,651 square feet of double-thick glass insured than to the owners of the 4,999,795 square feet of single-thick glass so protected, was taken at the annual meeting at Minneapolis when the directors were instructed to fix rates annually in future in accordance with the actual cost of insurance for each class averaged for the preceding ten years. It was a radical departure, as in the past a flat rate has been charged, 10 cents per hundred square feet for single-thick and 6 cents per hundred square feet for double-thick. Experience has proved that the rates were not equitable, so the constitution and by-laws were amended in such a way that in future the rates will rise and fall in accordance with the losses on each kind of glass. Based on the average results of the last ten years, the rate next year will be 15 cents per hundred square feet on single-thick and 6 cents per hundred square feet on double-thick.

Another and scarcely less important amendment was one which will be retroactive in the sense that it will apply to losses of the past. It was decided that when a second loss occurs within five years that risk goes at once into the extra hazardous class and for each such loss within five years an additional ten per cent will be added to the rate. A member, then, who has sustained a loss each year for five years will pay fifty per cent more than the rate fixed for those who have not had more than one loss in five years.

The meeting had the usual attendance of active members. The following officers were elected:

President—E. G. Hill. Richmond, Ind., reëlected.

Vice-president—J. F. Ammann, Edwardsville, Ill.

Treasurer—Joseph Heacock, Wyncote, Pa., reëlected.

Secretary—J. G. Esler, Saddle River, N. J., reëlected.

Directors—A. Rasmussen, New Albany, Ind., and J. C. Vaughan, Chicago, reëlected; Fred Busch, Minneapolis, to take the place made vacant by the death of John T. Temple; C. L. Wash-



The Minneapolis Convention Visitors, Photographed

best, it shows evidences of considerable merit. The committee continued:

"In the opinion of the judges great credit is due Theodore Wirth for the way he has handled the arduous task of getting exhibits together, arranging same artistically and effectively, and for the excellent care shown in the condition of all of the exhibits. The plan of outdoor exhibits so satisfactorily carried out here should be made an annual feature of the convention."

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Freeberg, J. O., Sioux City, Ia.
Goemon, Wm., Kimberly, Wis.
Gunterberg, M. C., Chicago.
Heinecken, Otto, New York.
Knudsen, A. P., Goshen, Ind.
Larson, P. L., Fort Dodge, Ia.
Meyer, E., St. Louis Park, Minn.
Scott, Wm. and Forest Cox, Ia.
Stoll, John L., Red Wing, Minn.
Vasey, G. J., Minot, S. D.

THE OUTING.

The big feature of the outing that closes the S. A. F. convention was not on the program this year. It was a big one, all right, for a moment me create and gets turned out the greatest crowd of the day.

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Michell, Fred J., Jr., Philadelphia.
Roland, Thomas, Nahant, Mass.
Anderson, G. C., Morton Grove, Ill.
Sullivan, Wm., Chicago.

Adolph and John Poehlmann went into shallow water and easily waded ashore, but August Poehlmann and the girls were at the extreme end of the pier. The girls are expert swimmers and looked out for themselves. When August Poehlmann went down he had Mrs. Poehlmann's wrap on his left arm - and it was there when they took him into the pavilion to exchange his wet clothing for a nice dry baseball suit. Several of the ladies were taken to the neighboring summer home of Frank Peterson, of St. Paul, where they were loaned dry clothing in which to return to the city.

The outing was a great success. Eleven chartered cars on the Minnetonka Electric line took the party to Tonka bay, arriving there about 10:30, 500 strong. The first thing on the program was the annual ball game, All Stars against the local team. The result was a victory for the Minneapolis Florists' club, as follows:

	1	2	3	4	5	6	7	8	9
All Stars	0	0	1	0	0	0	0	1	
Minneapolis F. C.	0	0	0	0	1	0	1	2	

The teams lined up as follows:

MINNEAPOLIS		ALL STARS	
Voss	ss	Poehlmann	ss
Rosak	lb	Randall	1b
Miller	2b	Barger	2b
Schneiderhun	p	Benerlein	c
Otto	cf	Graham	lf
Johnson	lf	Zeo	3b
Matthews	cf	Jones	cf
Darley	c	Miller	p
Peterson	3b	Perl	rf

It had been agreed that five innings should be played, but the tied score necessitated a sixth. The home team had the advantage of having played together before and gave Schneiderhun, their pitcher, better support than the other side could do. A. Miller, of Chicago, pitched for the All Stars and with Charles Benerlein, of Elmhurst, N. Y., for backstop, presented strong defense. The grounds were extremely poor, so that errors were unavoidable. The rooters were busy. The interest far exceeded that taken in the bowling.

Dinner was well served at several long tables set in the grove.

In the afternoon a long program of races kept the boys and girls busy, with an occasional event to tempt the fathers and mothers to renew their youth. At the same time there was dancing in the pavilion and a concert by a military band. The steamer Puritan had been chartered to make hourly trips around the lake.

The sports returned the following prize-winners:

Girls' race, 10 years and under: Miss Sterns, Minneapolis, first; Miss Nagel, Minneapolis, second; Miss Reimers, Indianapolis, third.

Boys' race, 10 years and under: E. A. Lutey, Minneapolis, first; John Fox, Minneapolis, second; A. Ballsky, Minneapolis, third.

Girls' race, 15 years and under: Miss Nagel, Minneapolis, first; Miss Monson, Minneapolis, second.

Boys' race, 15 years and under: Robert Poehlmann, Chicago, first; P. Roland, Nahant, Mass., second.

Single ladies' race: Miss H. Swanson, Minneapolis, first; Miss A. Anderson, Minneapolis, second.

Married ladies' race: Mrs. W. Desmond, Minneapolis, first; Mrs. A. S. Rice, Minneapolis, second.

Men's race, 125 pounds and over: J. G. Dougherty, Minneapolis, first; A. Voss, Minneapolis, second; J. C. Schneiderhun, Minneapolis, third.

Fat men's race, 200 pounds and over: Rob Stoll, Philadelphia, first; C. L. Grisdale, Chicago, second; Joseph Mercer, West Orange, N. J., third.

Wheelbarrow race, men—A. Miller and J. C. Schneiderhun, Minneapolis, first; A. Voss and E. S. Rosak, Minneapolis, second.

Wheelbarrow race, boys: W. Peterson and W. Nicholson, Minneapolis, first; D. Swanson, St. Paul, and H. Rosacker, Minneapolis, second.

Double race: J. C. Schneiderhun and A. Miller, Minneapolis, first; E. G. Perl, Minneapolis, and H. Walker, Rochester, N. Y., second; A. Voss and A. W. Johnson, Minneapolis, third.

Women's ball throwing: Miss Vera Poehlmann, Morton Grove, Ill., first; Miss Ida Peterson, Cincinnati, second; Miss Nelson, Excelsior, Minn., third.

One mile race, 100 yards, lying with head to starting line: J. E. Dougherty, Minneapolis, first; J. C. Schneiderhun, Minneapolis, second; A. Voss, Minneapolis, third.

Automobile tours race: R. Ruedlinger, Minneapolis; C. L. Swanson, St. Paul, second; H. Rosacker, Minneapolis, third.

Egg and spoon race: Miss L. Ruedlinger, Minneapolis, first; Mrs. T. L. Eebinger, Des Moines, Ia., second.

Tug of war: Won by H. Papworth's team.

Tub race: Carl Swanson, Minneapolis, first; Theodore Wirth, Jr., Minneapolis, second; Conrad Wirth, Minneapolis, third.



ake Minnetonka for the All-day Outing, August 23, 1913.

Swimming race—A. Voss, Minneapolis, first; James Heacock, Wyncote, Pa., second; Earl Poehlmann, Morton Grove, Ill., third.

THE CONVENTION BOWLING.

Inter-City Team Contest.

Bowling is not the popular pastime it once was and teams representing five cities were all that entered for the tournament at Minneapolis. The scores were as follows:

NEW YORK.

Player	1st.	2d.	3d.	Tl.
Donaldson	221	189	191	571
Pierson	169	134	156	399
Kessler	198	144	148	490
Miesem	168	145	146	459
Chadwick	159	144	123	427
Totals	855	726	765	2346

CHICAGO.

Player	1st.	2d.	3d.	Tl.
Olsem	140	166	171	477
McKellar	118	122	148	388
Goerisch	95	108	76	279
Asmus	146	155	138	439
Zech	149	127	188	484
Totals	648	678	721	2067

MILWAUKEE.

Player—	1st.	2d.	3d.	Tl.
Rusch	157	175	154	486
Pohl	139	122	112	373
Zweifel	123	108	88	319
Feidliger	121	116	104	341
Holton	178	180	173	501
Totals	718	671	631	2020

MINNEAPOLIS.

Player	1st.	2d.	3d.	Tl.
Hugh Will	134	139	137	410
C. N. Ruedlinger	122	116	126	364
John Novik	136	138	127	401
Doesteh	134	129	125	388
Meyer	133	127	102	362
Totals	659	649	620	1925

OMAHA.

Player	1st.	2d.	3d.	Tl.
Henderson	167	101	124	382
Hess	102	132	103	337
Sorenson	129	104	97	330
Swoboda	161	123	110	395
Frey	99	112	150	361
Totals	559	623	561	1741

Men's Individuals.

The scores in the men's individuals were as follows, the first ten winning prizes:

Player	1st	2d.	3d.	Tl.
R. McLennon	223	156	153	532
E. Bloy	194	148	169	511
C. J. Graham	162	144	202	508
Geo. Smith	138	149	209	496
Emil Leuly	167	138	178	483
C. E. Critchell	144	161	185	480
R. Rabaley	138	161	157	456
W. J. Vesey, Jr.	152	157	137	446
L. S. Wilson	162	136	142	440
D. R. Herbert	139	151	148	438
O. J. Olson	153	143	140	436
A. Hart	155	122	152	429
F. W. Guy	159	141	126	427
A. Rasmussen	150	136	136	422
Jos. Manda	122	176	119	417
W. A. Mathis	140	127	148	415
R. J. Irwin	112	118	179	409
A. Gustafson	158	112	131	401
W. A. Cole	116	139	111	399
C. W. Scott	119	122	152	393
F. Breitmeyer	131	131	115	387
H. Quick	147	127	107	381
F. Meinhardt	127	152	101	380
A. Poehlmann	93	128	152	373
A. Longren	111	117	139	367
S. D. Dysinger	110	100	119	359
W. K. Henszey	114	115	123	352
J. Roehrs	97	113	143	353
A. W. Johnson	99	131	120	350
Wm. Siebrecht	127	110	113	350
J. C. Michelsen	156	101	90	347
H. Bachmann	117	132	95	344
J. Mueller	94	118	129	341
A. T. Pyfer	135	118	89	340
Max Kaiser	111	109	86	336
A. Anderson	115	106	111	335
F. Weber	91	111	130	332
E. J. Dolansky	118	112	102	332
C. C. Pollworth	121	106	104	331
Jas. Sullivan	89	153	88	330
A. Miller	107	99	102	308
G. J. Bertermann	71	127	83	281
J. H. Pepper	102	71	97	270
A. L. Bebinger	76	95	121	192
High game, R. McLennon				223
Most strikes, C. E. Critchell				12
Most spares, F. W. Guy				17
Most railroads, F. Breitmeyer				10

DIAMOND MEDAL

C. J. Graham	187	174	201	563

Ladies' Individuals.

The ladies' games were rolled early enough in the day to permit the scores of the ten who were "inside the money" being printed in the last issue of The Review. The complete list is as follows:

Player	1st	2d	Tl.
Mrs. McKellar	149	160	309
Mrs. Desmond	113	121	234
Mrs. Traendly	115	108	223
Mrs. Pollworth	114	85	199
Mrs. Manda	89	109	198
Mrs. Rasmussen	93	94	187
Mrs. Asmus	80	105	185
Mrs. Quick	95	85	180
Mrs. Smith	66	115	181
Mrs. Gude	76	80	156
Miss Will	81	82	163
Mrs. Holton	81	77	158
Mrs. Monsol	76	82	158
Mrs. Critchell	76	82	158
Mrs. Weber	76	76	152
Miss Meinhardt	78	76	154
Mrs. Ruedlinger	78	77	155
Miss Doesteh	66	89	155
Mrs. Zweifel	53	76	129
Mrs. Wirth	68	63	131
Miss Gundelberg	72	58	130
Miss Bergstermann	71	58	129
Mrs. A. S. Rice	69	58	127
Mrs. Breitmeyer	55	70	125
Mrs. Cole	44	81	125
Miss Gude	78	63	141
Miss Peterson	84	63	147
Miss Bruenig	53	53	106
High game, Mrs. McKellar			160
Most strikes, Mrs. McKellar			6
Most spares, Mrs. McKellar			6
Most railroads, Miss Will			6

Anderson, Ind.—H. E. Zerby has gone out of the florists' business.

FLORISTS' HAIL ASSOCIATION.

Action of prime importance to the 1,613 members of the Florists' Hail Association, no less to the owners of the 23,988,631 square feet of double-thick glass insured than to the owners of the 1,999,795 square feet of single-thick glass so protected, was taken at the annual meeting at Minneapolis when the directors were instructed to fix rates annually in future in accordance with the actual cost of insurance for each class averaged for the preceding ten years. It was a radical departure, as in the past a flat rate has been charged, 10 cents per hundred square feet for single-thick and 6 cents per hundred square feet for double-thick. Experience has proved that the rates were not equitable, so the constitution and by-laws were amended in such a way that in future the rates will rise and fall in accordance with the losses on each kind of glass. Based on the average results of the last ten years, the rate next year will be 15 cents per hundred square feet on single-thick and 6 cents per hundred square feet on double-thick.

Another and scarcely less important amendment was one which will be retroactive in the sense that it will apply to losses of the past. It was decided that when a second loss occurs within five years that risk goes at once into the extra hazardous class and for each such loss within five years an additional ten per cent will be added to the rate. A member, then, who has sustained a loss each year for five years will pay fifty per cent more than the rate fixed for those who have not had more than one loss in five years.

The meeting had the usual attendance of active members. The following officers were elected:

President E. G. Hill, Richmond, Ind., reelected.

Vice-president J. F. Ammann, Edwardsville, Ill.

Treasurer Joseph Heacock, Wyncote, Pa., reelected.

Secretary J. G. Esler, Saddle River, N. J., reelected.

Directors A. Rasmussen, New Albany, Ind., and J. C. Vaughan, Chicago, reelected; Fred Busch, Minneapolis, to take the place made vacant by the death of John T. Temple; C. L. Wash-

burn, Chicago, appointed to fill the vacancy arising from the election of J. F. Ammann as vice-president.

A summary of the reports of the secretary and treasurer covering the operations of the last year was printed in last week's issue of The Review.

LADIES' S. A. F.

[The election of officers and the entertainment features were covered in last week's report.]

The report of the secretary, presented at the annual meeting at Minneapolis, showed 273 members from 1912, with twenty-six added to the roll at Minneapolis, making a total of 299. The treasurer's report showed receipts of $667.01, disbursements of $457.68 and a balance of $209.33.

A national bowling organization was formed, with Miss Matilda Meinhardt as captain, Mrs. Frank Traendly as secretary, and Mrs. George Asmus as treasurer, the dues of $1 per year to be used to buy prizes.

It was voted to establish life memberships, the fee to be $10, the proceeds to be kept in a separate fund and invested.

The retiring president, Mrs. F. H. Traendly, was presented with a bracelet containing a gold watch with locket attached.

The ladies feel that their society was much better represented than was any other, their attendance being sixty-seven, as follows:

MEMBERS.

Ammann, Mrs. J. F., Edwardsville, Ill.
Asmus, Mrs. Geo., Chicago, Ill.
Beuerlein, Mrs. Peter, Elmhurst, L. I., N. Y.
Bruenig, Mrs. F. W., St. Louis, Mo.
Bullock, Mrs. E. M., Elkhart, Ind.
Chandler, Miss Aleda, Berlin, N. Y.
Coles, Mrs. W. W., Kokomo, Ind.
Critchell, Mrs. Chas. E., Cincinnati, Ohio.
Esler, Miss Helen J., Saddle River, N. J.
Flick, Miss C. P., Fort Wayne, Ind.
Flick, Miss Ruth, Fort Wayne, Ind.
Fulmer, Mrs. J. T. D., Des Moines, Iowa.
Goddard, Miss Helen B., Framingham, Mass.
Gude, Mrs. W. F., Washington, D. C.
Gude, Miss Amelia, Washington, D. C.
Hendrickson, Mrs. Isaac S., Floral Park, L. I., N. Y.
Hinchliffe, Mrs. J. T., Racine, Wis.
Kuehn, Mrs. C. A., St. Louis, Mo.
Manda, Mrs. J., West Orange, N. J.
Maynard, Mrs. Chas. H., Detroit, Mich.
McKellar, Mrs. Chas. W., Chicago, Ill.
Meinhardt, Miss Matilda, St. Louis, Mo.
Patten, Miss Helen F., Toledo, Ohio.
Patten, Mrs. M. A., Tewksbury, Mass.
Peterson, Mrs. J. A., Westwood, Cincinnati, Ohio.
Poehlmann, Mrs. A. H., Morton Grove, Ill.
Poehlmann, Mrs. Aug., Morton Grove, Ill.
Poehlmann, Mrs. John W., Morton Grove, Ill.
Pollworth, Mrs. C. C., Milwaukee, Wis.
Quick, Mrs. H. J., Baltimore, Md.
Rasmussen, Mrs. Anders, New Albany, Ind.
Sawyer, Miss Anna Grace, Chicago, Ill.
Scribner, Mrs. E. A., Detroit, Mich.
Smith, Mrs. Geo. W., Cleveland, Ohio.
Traendly, Mrs. Frank H., Brooklyn, N. Y.
Vincent, Mrs. Richard, Jr., White Marsh, Md.
Webber, Mrs. Chas., Rockville Center, L. I., N. Y.
Weber, Mrs. Fred C., St. Louis, Mo.
Wilson, Mrs. J. S., Des Moines, Iowa.
Winterich, Mrs. C., Defiance, Ohio.

NEW MEMBERS.

Bebinger, Mrs. T. L., Des Moines, Iowa.
Bergstermann, Mrs. H., St. Louis, Mo.
Birch, Mrs. James, Winnipeg, Man.
Bonham, Mrs. F. E., Macomb, Ill.
Breitmeyer, Mrs. Fred, Mt. Clemens, Mich.
Carss, Miss Eleanor O., Des Moines, Iowa.
Daesch, Miss Dora, St. Louis, Mo.
Desmond, Mrs. W. D., Minneapolis, Minn.
Hill, Mrs. E. G., Richmond, Ind.
Kemble, Mrs. W. E., Oskaloosa, Iowa.
Kerr, Mrs. R. C., Houston, Texas.
Keimel, Mrs. W. J., Elmhurst, Ill.
Latshaw, Mrs. I. M., Libertyville, Ill.
Loveridge, Mrs. C., Peoria, Ill.
March, Mrs. W. T., Mitchell, S. D.
Monson, Mrs. John, Minneapolis, Minn.
Nilsson, Miss Christine, Bronx, N. Y.
Peterson, Miss Ida, Cincinnati, Ohio.
Rice, Mrs. A. S., Minneapolis, Minn.
Schoepfle, Mrs. John, Chicago, Ill.
Scott, Mrs., Navasota, Texas.
Smith, Mrs. Herbert, Danville, Ill.
Soholt, Mrs. M., Madison, Minn.
Spencer, Mrs. Agnes, St. Paul, Minn.
Van Bochove, Mrs. John R., Kalamazoo, Mich.
Washburn, Mrs. Frank L., Bloomington, Ill.
Yeats, Mrs. J. E., Champaign, Ill.



The convention closed with a big splash.

Now we shall see how strong a desire there is to affiliate.

It will stand repeating: The outdoor display was the best of the convention.

A. Farenwald was the only Philadelphian present who didn't have something to sell!

The restaurant in the annex saved a lot of time and carfare. The hall is over a mile from the hotel district.

C. E. Schaeffer, of La Crosse, is the season's addition to the list of entertainers. His antics kept the crowd in a roar.

The M. Rice Co. exhibit entire was sold to Miss H. B. Whitted, to whom some refer as the Thorley of Minneapolis.

What effect will the small attendance at Minneapolis have on San Francisco's chances of getting the convention in 1915?

Holm & Olson's establishment in St. Paul attracted many visitors, and they all had something to say of admiration for the facilities and evidences of business to be seen there.

Emil Leuly, a carnation grower of West Hoboken, N. J., bicycled his way across the country to Minneapolis, averaging ninety miles a day.

W. A. Manda came direct from the international show at Ghent, Belgium, to the convention, making a journey of 4,500 miles to be present two days.

Boston has some ambitious plans for next year's convention, looking to a continuation of the outdoor display. There may be a distinctly novel arrangement.

Probably twenty-five parties of convention visitors motored to and from Minneapolis, not to mention Emil Leuly, who biked from New Jersey, 1,500 miles.

Not in any recent year has the gain in S. A. F. membership been so great in proportion to the attendance as it was at Minneapolis. Every fourth man was a new member.

The retail florists who attended the convention said Minneapolis is one town among a thousand; the flower business there is almost as good in the summer as in the winter.

Theodore Wirth is a genius of the kind the philosopher had in mind when he made the remark about the infinite capacity for taking pains. Mr. Wirth does not overlook the smallest detail.

W. L. Rock went to northern Minnesota on a fishing trip after the convention. He likes Minneapolis so well a little encouragement might get him to open a branch store there.

In twenty-five years Harry A. Bunyard has missed only one convention, that at Asheville.

It was noticeable that real novelties were conspicuously few this year. The trade's standards now are so high that a new plant of necessity must possess decided merit to command attention.

James B. Shea, superintendent of parks, Boston, was on his way to Denver, where he is presiding at a meeting of the American Park Superintendents' Association, of which he is president.

Entertaining the ladies rather than the men proved to be a happy hit. The ladies had the time of their lives in Minneapolis and St. Paul, and they all will want to go to the next convention.

The final resolutions, though not many heard them, must have been something out of the ordinary. The committee to draft them, appointed by the president, consisted of W. J. Stewart, Michael Barker and A. T. De La Mare.

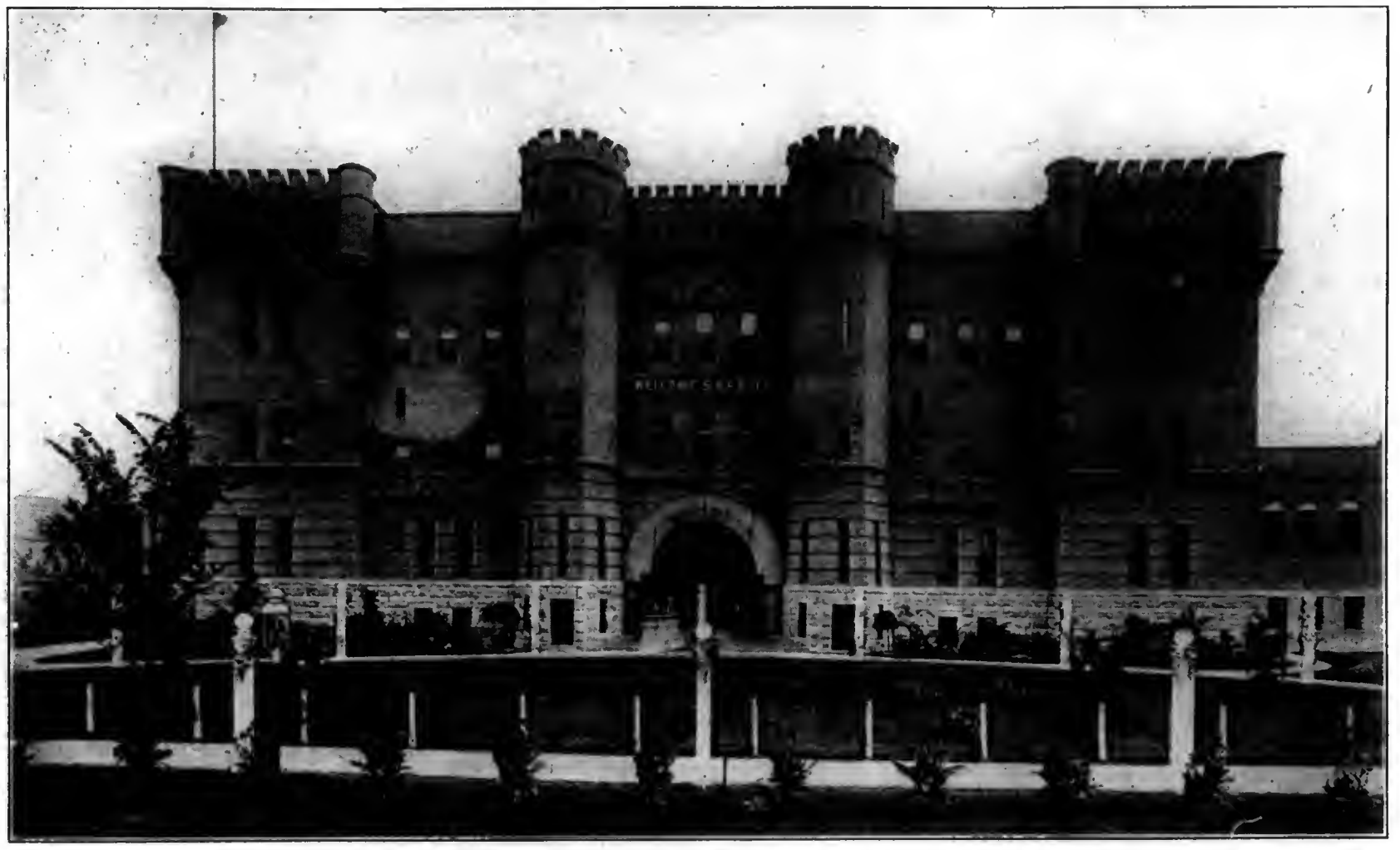
No complaint was heard this year from the trade exhibitors because the admission of the public interfered with business. A Philadelphia salesman was seen making his way to the armory one morning with a Phillips novel under his arm.

Wallace Pierson, P. J. Foley, Albert Pochelon and Roman J. Irwin got up at daylight the day of the picnic and had taken forty-eight fish out of Lake Minnetonka before the balance of the crowd arrived there. One of their pickerel weighed six pounds.

The advent of the automobile has added immeasurably to the pleasures of attending conventions. The cars of the local members, and of those who had driven to the convention, always were at the service of those who wanted to make a run to some point of interest.

F. T. D. Pochelon was about the busiest man at the convention. Perhaps no one in the United States is doing more than he to create new business for the trade. Like Colonel Sellers, he believes "there's millions in it"—referring to the telegraph delivery of flowers.

The S. A. F. received official invitation from the Panama-Pacific International Exposition to hold its 1915 convention in San Francisco. Col. Daniel O'Connell Lively, representing J. H. Dennison, chief of the department of agriculture of the exposition, and himself chief of the live stock department, made an address on the last afternoon, telling of the possibilities of the exposition. He told of arrangements being made for the horticultural display and of the capabilities of the climate for floriculture. He also explained the general progress of the exposition, of the arrangements for the Brazilian orchid display, which promises to be the most costly array of flowers ever collected.



Front of Convention Hall, with the Big "Welcome" Sign in Alternanthera on the Lawn.

Before the close of the convention the Boston delegation had decided that there must be outdoor exhibits next year. It was figured that the park people will help, as they did at Minneapolis, with the garden in the Back Bay fens, close to the Arena and Horticultural hall.

The registration was 408. It included local members and a few of the ladies, but does not represent the total attendance, as many members failed to put their names on the secretary's book, and quite a few non-members were present, as usual, and these do not get on the register.

One of the meetings everybody was interested in was that of the Get Together Club, organized at Minneapolis just before the bowling. There was a celebration at Hotel Andrews that night. Harry Papworth presided and practically the entire Chicago representation was present.

It was explained that the superheated, moisture-laden atmosphere of the first two days was provided so that the visitors might feel at home, and the delightfully cool, bracing weather of the latter part of the week to give an opportunity to appreciate the normal climate of the Twin Cities.

Souvenirs were abundant, but not all of them especially appropriate. Not many offered anything more appropriate than did Hummel & Downing Co., the Milwaukee manufacturers of florists' boxes. Each visitor at the booth was handed a cigar put up in a little folding box that just fitted it.

Arthur Cowee, of Berlin, N. Y., says that he contented himself with taking space for a bed of one variety of gladiolus only, his new white, Peace, in the face of Mr. Wirth's assurance that he would be sorry he did not take space for others. He adds that the minute he walked into the garden he conceded Mr. Wirth was right; he was sorry.

The complimentary concert for the S. A. F. tendered by the park board attracted a big crowd to the pavilion on the shores of Lake Harriet. Nelson and his orchestral band play there nightly. For this occasion a special program had been printed. Each of the eleven numbers bore the name of an officer or director of the S. A. F. in place of the composer, and beneath it was a humorous appreciation of the member. There was much hilarity. "In the Rose Garden" was written by Conductor Nelson specially for this event and dedicated to the S. A. F. The president make a speech of appreciation and presented Director Nelson with a gold-headed cane and a bouquet, after which W. F. Gude gave the retiring official the annual chest of silver.

Henry Emunds, of Belleville, Ill., sent a box of cannas that did not arrive until the convention was well along and which did not, perhaps, receive the attention they deserved. With them be sent a letter as follows: "I sent today to my friend, Mr. L. Dintlemann, at present at the convention, a box of flowers of my new canna. Knowing that cannas are not cut flower varieties, I shall not expect them to arrive there in perfect condition. The only object was to show that they are a real sport, with green leaves and yellow flowers, of King Humbert. There are two stocks in this bunch which will prove that this is true. The first time this new canna was mentioned in The Review was June 15, 1911, in the St. Louis items, when I showed a plant at one of the St. Louis club meetings. Note the flowers and large and glossy leaves. Personally, I will say that it is a stronger grower and brings twice as many shoots to a plant as does King Humbert. The clusters of flowers, as you will see, are also much larger, being evenly spotted and orchid-like. With permission of the Queen of Italy, the canna shall be called Queen Helen."

TREASURER'S REPORT.

I—Jan. 15, 1912, to Jan. 1, 1913.

Treasurer W. F. Kasting's report at the Minneapolis convention covered two periods, from January 15, 1912, to January 1, 1913, and from January 1, 1913, to August 1, 1913. The report contained fully itemized lists of receipts and disbursements. The balance sheet as of January 1, 1913, was as follows:

1912.			
Jan. 15.	Balance in permanent fund	$11,937.86	
	Receipts to Jan. 1, 1913	2,055.71	
	Bal. in permanent fund, Jan. 1, 1913		$13,993.57
Jan. 15.	Balance in general fund	$ 9,308.07	
	Receipts to Jan. 1, 1913	11,725.15	
		$21,033.22	
	Disbursements to Jan. 1, 1913	8,904.21	
	Balance in general fund, Jan. 1, 1913		12,129.01
	Total balance Jan. 1, 1913		$26,122.58

Invested as follows:

PERMANENT FUND.

Dunkelberg Bond and Mortgage, Ft. Wayne, Ind.	$6,000.00	
City and Suburban Realty Bond and Mortgage, Ft. Wayne, Ind.	1,500.00	
Germania Savings Bank, Pittsburgh, Pa.	670.76	
American Savings Bank, Buffalo, N. Y.	3,528.25	
Peoples Bank, Buffalo, N. Y.	2,099.11	$13,798.12

GENERAL FUND.

American Savings Bank, Buffalo, N. Y.	$4,708.67	
Peoples Bank, savings a/c, Buffalo, N. Y.	5,080.30	
Peoples Bank, checking a/c, Buffalo, N. Y.	2,535.49	$12,324.46
		$26,122.58

II—Jan. 1, 1913, to Aug. 1, 1913.

The balance sheet as of August 1, 1913, was as follows:

1913.
Jan. 1. Balance in permanent fund $13,993.57
Receipts to Aug 1, 1913 ..... 1,142.37

Bal. in permanent fund, Aug. 1, 1913 ..... $15,135.94

Jan. 1. Balance in general fund $12,129.01
Receipts to Aug. 1, 1913 ..... 3.250.00

$15,379.01

Disbursements, Aug. 1, 1913.... 4,271.05
Balance in general fund, Aug. 1, 1913 ..... 11,107.96

From National Flower Show, N. Y. 1,500.72

Total bal, Aug. 1, 1913 ..... $27,744.62

Invested as follows:

PERMANENT FUND.

Dunkelberg Bond and Mortgage, Ft. Wayne, Ind....$6,000.00
City and Suburban Realty Co. Bond and Mortgage, Ft. Wayne, Ind..... 1,500.00
Germania Savings Bank, Pittsburgh, Pa. 684.16
American Savings Bank, Buffalo. N. Y..... 3,692.97
Peoples Bank, Buffalo, N. Y. 3.258.81 $15,135.94

GENERAL FUND.

American Savings Bank, Buffalo, N. Y.....$4,708.67
German-American Bank, Buffalo, N. Y..... 2,747.20
Peoples Bank, gen. fd. sav. a/c 3,060.30
Peoples Bank, gen. fd. checking a/c 602.79 11,118.96
M. & T. Bank, Buffalo, N. Y., special fund..... 1,500.72

$27,755.62

Less checks out, No. 273.....$3.00
No. 276..... 8.00 11.00

$27,744.62

Bond & Mortgage at 5 per cent interest.
Pittsburgh & Buffalo Savings Banks, 4 per cent interest.
Peoples Bank, checking account, 3 per cent interest on quarterly balances.
Peoples Bank, savings account, 4 per cent interest.

Disbursements Itemized.

The following were the disbursements from January 1, 1912, to August 1, 1913:

1912.

Jan. 26.	John Young, Sec'y, salary, etc.$	227.45
Feb. 5.	Wm. F. Kasting, postage.....	5.40
	Regan Printing House, printing	14.25
	Mack Richmond, printing.....	10.00
10.	Regan Printing House, printing	504.96
	Rounds, Truman Co., certificates	.20
16.	W. N. Rudd, National F. S. Com.	35.50
	Harry A. Bunyard, mileage, Detroit	36.25
	George Asmus, mileage.....	15.00
	E. Allan Peirce, mileage.....	42.80
	Wm. F. Kasting, mileage.....	15.50
	Chas. H. Totty, mileage.....	34.80
	John A. Evans, mileage.....	9.00
22.	A. T. De La Mare Printing Co.	103.76
24.	August Poehlmann, rent.....	500.00
27.	Richard Vincent, Jr., mileage, Detroit	34.10
Mar. 2.	J. A. Valentine, mileage, New York	35.50
5.	Richard Vincent, Jr., postage, etc.	9.77
23.	John Young, medals, etc.....	343.49
Apr. 4.	A. T. De La Mare Printing Co.	10.25
	Charles H. Totty, mileage, Chicago	72.00
	Edward F. Walsh, premium on bond	80.00
17.	Richard Vincent, Jr., mileage.	48.40
	H. A. Bunyard, mileage.....	72.00
20.	E. Allan Peirce, mileage.....	75.00
22.	Jory & Co., moving electric signs	14.25
	John A. Evans, mileage, Chicago	10.00
May 6.	Robert Craig, mileage, Chicago	36.50
	Benj. Hammond, com. school gardens	51.50
	A. T. De La Mare Printing Co.	26.44
	Richard Vincent, Jr., expenses	3.15
16.	John Young, Sec'y, salary, etc.	204.46
	H. F. Chester, cartage.....	1.50
	De Felice Studio, engrossing life certificate	3.00
July 8.	W. J. Palmer & Son, floral design	25.00
6.	John Young, salary and sundries	209.06
17.	Gude Bros. Co., floral design...	50.00
	John Young, Sec'y, salary.....	83.64
20.	De Felice Studio, eng. life membership	2.75
Aug. 7.	Wm. F. Kasting, salary.....	100.00
	Richard Vincent, Jr., office expenses	6.57
	Gorham & Chapline, office supplies	2.25
	A. T. De La Mare Printing Co., office supplies	69.57
20.	The Coliseum Co., bal. of rent.	1500.00
Sept. 5.	Douglas A. Brown, stenographer	125.00
10.	Chas. H. Totty, National Flower Show	100.00
	Richard Vincent, Jr., president's office	2.12
	Prof. T. B. Symonds, entomologist	50.00
	C. M. Robbins Co., buttons for members	146.50
	Gorham & Chapline, letter printing	41.15
	Richard A. Vincent, messenger to president	25.00
13.	Foley Mfg. Co., electric sign...	6.22
20.	Engelhardt, Nelson & Kanera, printing	67.75
	A. T. De La Mare Printing Co.	367.83
26.	Chicago Evening Post Co., advertising	12.00
	Chicago Daily Journal, advertising	12.00
	A. T. De La Mare Printing Co.	90.00
	Evening American, advertising	15.00
	Vaughan's Seed Store, flower show	40.00
	Chicago Record-Herald, advertising	30.00
	McIntosh Stereopticon Co., lecture	15.00
	Chicago Daily News, advertising	12.00
	Chicago Tribune, advertising..	32.00
	Chicago Examiner, advertising	37.00
	Lelegren & Price, advertising..	59.65
	Chicago Flag & Dec. Co., furn. for Sec'y's office.....	15.00
	Chicago Flag & Dec. Co., exhibit pathologist	26.00
	J. F. Kidwell & Bro., convention	200.00
	James H. Burdett, advertising	87.50
	Arcus Ticket Co., convention..	24.50
	D. P. Watkins, convention...	78.00
	John Young, Sec'y, Wittbold's bill, etc.	75.00
	Frank Oechslin, convention...	105.25
	C. J. Graham, chairman of sports	22.50
Oct. 4.	Theo. Wirth, electric sign.....	2.04
	Prof. H. H. Whetzel, pathologist	50.00
10.	John Young, Sec'y, convention.	147.27
	John Young, Sec'y, convention.	154.90
	John Young, Sec'y, convention.	246.65
	John Young, Sec'y, convention.	345.60
12.	Winterburn Print, advertising.	40.00
	Hinckley & Schmitt, convention	19.65
	H. H. Whetzel, ex. of office pathol.	47.97
31.	De Felice Studio, engrossing..	4.50
	A. T. De La Mare Printing Co., envelopes	23.19
Nov. 18.	John Young, Sec'y, salary and expenses	629.50
	The Inter Ocean, advertising..	24.00
	Richard Vincent, Jr., office exp.	5.43
30.	Chi. Flag & Dec. Co., furn. for Ladies' Soc.	4.00
Dec. 23.	John Young, Sec'y, balance of salary	367.52
	Wm. F. Kasting, Jr., salary..	100.00
	Carl Hagenburger, amt. paid twice	5.00
	A .T. De La Mare Printing Co., printing	27.00
27.	Wm. F. Kasting, postage.....	5.00
	Total disbursements for year 1912 .....$8904.21	

1913.

Jan. 13.	American Surety Co.....$	12.50
31.	A. T. De La Mare Printing Co.	100.96
Mch. 3.	A. T. De La Mare Printing Co.	32.05
	The De Felice Studio.....	1.75
18.	A. T. De La Mare.....	1.00
	Wm. J. Gunnell.....	40.62
	Wm. F. Kasting.....	50.40
	Charles H. Totty.....	87.50
	H. A. Bunyard.....	86.30
	Theo. Wirth	20.00
Apr. 8.	R. Vincent, Jr.....	71.00
	Geo. Asmus	31.30
9.	Auditorium Hotel	4.00
	A. T. De La Mare.....	690.80
17.	John Young, Sec'y.....	288.78
	Thomas Roland	83.30
	J. K. M. L. Farquhar.....	83.30
26.	E. Allan Peirce	83.30
	Douglas Brown, rept. mtg....	10.00
	May Cooper, stenographer.....	10.30
	Edward Walsh, prem. bond...	80.00
	Thomas Lyons	5.00
	M. Goldberg	8.40
	Merc. & Mfg. Exchange.....	1.50
	John Evans	26.30
May 12.	George Asmus	60.00
	F. Young, Eng.....	4.80
	George Asmus	31.30
23.	C. A. Bloomquist, city treas..	10.58
June 3.	A. Langstadter	10.45
	De Felice Studio	24.60
6.	C. A. Bloomquist.....	500.00
	Aug. Poehlmann	20.30
7.	A. T. De La Mare.....	125.17
12.	M. Goldberg	4.80
July 3.	W. F. Kasting	22.50
10.	John Young	400.00
	Charles M. Robbins Co.....	160.11
	A. Langstadter	9.50
18.	J. D. Fulmer	3.00
	Wm. F. Kasting, salary.....	100.00
21.	A. T. De La Mare.....	13.50
25.	A. T. De La Mare.....	27.44
	John Young	206.56
	Benj. Hammond	44.50
23.	C. A. Bloomquist.....	528.08
29.	C. J. Hibbard Co.....	8.00
	A. T. De La Mare.....	45.50
	Total disbursements Jan. 1, 1913, to Aug. 1, 1913.....$4271.05	



A Quartette of Well Known Chicagoans Enroute to Minneapolis.

MAKING LIQUID PUTTY.

We shall be thankful to you if you will inform us at once as to how to make good liquid putty, to be used on old greenhouses. C. A. D. C.

Putty, whether liquid or paste, is made principally of whiting and linseed oil. The addition of about five per cent of white lead increases its durability. To secure a first-class article, enough oil should be mixed with the whiting to make a fairly firm paste, which should then be run through a paint-grinding machine. Sufficient oil should then be added to bring the putty to the desired consistency, which will vary somewhat, according to the form of putty machine used for applying it. Unless one needs a considerable quantity, it will generally be found more satisfactory to buy one of the commercial brands, such as are advertised in The Review, rather than attempt to manufacture it, especially in the liquid form. T.

AFFILIATION: A PLEA FOR UNITY

An address by A. Farenwald, of Roslyn, Pa., delivered before the Society of American Florists at the Minneapolis convention, August 22, 1913.

THE history of affiliation in our national society has not been a successful one. Present and past leaders have tried in vain to amalgamate the scattered interest, but we cannot stand still, we must advance; so when I come before you with an old topic, but on new lines, I ask you to consider it carefully. Don't be hasty in your judgment to condemn. Everyone who is in the profession should try to see his national society strong and able to take care of all our interests. The merging of the membership of the florists' clubs does not touch a special interest. It does not interfere with the workings of a rose society, carnation society or others, but the interests would blend nicely together, as most of the members of these independent societies would then be members of the S. A. F. as well, and if properly handled the merging should prove a boon to the florists' clubs as well as to the S. A. F.

Influence of Florists' Clubs.

March 29 an article by me advocated the merging of the florists' clubs' membership into the fold of our national society. I said then I was surprised that the florists' clubs had not been merged into the S. A. F. long ago, as that seems the easiest and best way of starting affiliation. I think I can say to you without contradiction that the florists' clubs are the direct offspring of the national society, and therefore we owe her something.

The oldest club in the country, the Philadelphia club, was started to entertain the national society. After this was successfully done, the most of the public-spirited and wise got together and thought best to try and keep together those men who had got acquainted by this time, and to form a permanent club on the same lines as the S. A. F., but locally only, and they won out. It was not long before other good and true men in the large cities took up the good work started in Philadelphia. Florists' clubs were started everywhere over the country. Who will estimate the good these florists' clubs have done to our profession? Again I will say, and I think without contradiction from you, that if these florists' clubs had not come to life, our profession would not have attained the high standard it has today. Well and good so far.

Holding the Members.

Now, fellow members, I do not believe that there is one among you who will not agree to this, that there is strength in concentration of effort. Here we are, members of the S. A. F., joined in convention to uplift and advance our profession. Once a year we come together from all over this great country to counsel. The most of us have not seen each other or heard from each other for a year, and in many instances for several years, because often one cannot get away to come a long distance to attend the convention. Years go by, and one loses interest in the doings of our national society. That is only natural. Now, this loss of interest of the individual member is what keeps our national society from growing to dimensions it should long ago have attained. Not that the individual member was not able to attend the convention, but to keep his interest alive is the vital question. If we can do this, he will be with us always in spirit, if not in person. At present he pays his yearly dues, and he receives the proceedings of the convention, and thereby can keep himself posted if he reads it. But how many do? The trade papers bring an account of the whole transaction and the essays as well, but that about ends the direct influence of the S. A. F. for a year with most members. With florists' clubs it is different; they meet once a month to bring their members there to listen, to think and to enjoy. That holds their interest. By merging with these clubs, we can bring the same interest to bear on the affairs of our national society in these monthly meetings. That would keep the interest alive. We could discuss and digest affairs long before we meet in our yearly convention, when we will have a proper understanding of what is wanted of us.

Fluctuations of Interest.

No more striking illustration can I bring before you of what it means to come in contact with the members and hold their interest in our convention, than by showing you the records of the S. A. F. of the last three years, regarding membership fluctuations in the states where the conventions were held, New York, Maryland and Illinois. Illinois had in 1910 seventy registered members; in 1911, the number was seventy-four; in 1912, when the convention was held in Chicago, it jumped to 195. Maryland in 1910 had thirty registered members; in 1911, when the convention was held at Baltimore, the number increased to sixty-nine; in 1912, it fell back to forty-seven. New York's membership stayed around 130 to 170 for several years; in 1910, it jumped to 238 when the convention was held in Rochester. Last year it dropped back to 220, on the downward grade again. These figures prove beyond doubt that we must get closer together and keep in touch



Adolph Farenwald, the Great Affiliator.

throughout the year, so that the interest in our national society will be kept alive. As long as we are not able to hold these fluctuating members, progress, which is essential to usefulness, will be slow and half-hearted. Once the step is taken to unify our much-scattered interest, other societies will soon follow, as the benefits derived from concerted action are so many, and so obvious, that they cannot fail to appeal to societies fighting single-handed for advancement. A great and strong national society will carry a dignity with it which alone is worth a great deal to every member of our profession, and I feel quite sure it will bring about a change in the attitude of those of the up-growing generation in regard to horticulture. They will come to realize that it is a science as high in aim and as broad in scope as any. This will bring about a higher standard of men employed in horticulture, which in time will work great changes for the betterment of all.

Work of W. R. Smith.

I never had the pleasure to get close to our late friend and member, W. R. Smith, of Washington, D. C., so I cannot say for a certainty what was in his mind when for over ten years he tried his best to get the S. A. F. a national charter, a most unusual thing, so I have been informed. I think he was a great dreamer, one of those gifted men who imagine things, and I have no doubt in my mind that, when he tried to get this charter, his vision showed him the great destiny of horticulture, and while a dreamer, he was still practical enough to try to give his beloved profession the cloth of security and dignity it needed. He was successful in his attempt, and we reverence him for his achievement. We are thinking of erecting a suitable memorial for our late friend, W. R. Smith, but, fellow members, what better memorial can we put up for him than to build along the lines he dreamt about, a strong and powerful national society of horticulture, built to promote and take care of its various interests? I feel confident that such must have been his thoughts, and when once these hopes are realized, the gratitude in the hearts of thousands of men in our profession, where there are only hundreds now, for the man who long ago saw and provided, as I have said before, the cloth of security and dignity for it—this gratitude in our hearts toward his memory is the finest memorial we can bestow on him, and I feel sure he does not wish for any better.

Advantages of Affiliation.

Now, fellow members, will you help to bring about the realization of hopes and dreams, not alone of our late friend, but of lots of other members who have spent years of thought and earnest effort to crystallize our long-scattered interest? To stop the ever new splitting-up process into special societies and with it the weakening of the old mother

[Continued on page 34.]

THE LOCAL MANAGEMENT.

The local management of the convention was in the hands of fourteen committees, the chairmen of the committees, with Vice-president Wirth and Secretary C. F. Rice, acting as an executive body. It was an extremely effective organization. The committees were as follows:

FINANCE COMMITTEE.
J. S. Mitchell, Chairman.

Hugh Will,	W. D. Desmond,
R. A. Latham,	O. J. Olson,
C. F. Rice,	C. E. Schaeffer.
O. H. Carlson,	

ENTERTAINMENT COMMITTEE.
Hugh Will, Chairman.

H. E. Philpott,	Amile Olson,
A. S. Rice,	Ole Thurson,
C. N. Ruedlinger,	L. Boeglin,
Tom Lynes,	Julius Rieck,
W. D. Desmond,	L. A. Mathis,
W. Welander,	John Olson,
R. A. Latham,	Albert Beckwith,
Tom Hall,	Wm. H. Rymers,
John Monson,	George Barsch,
William Holmes,	C. Livingston,
Chas. Vasatka,	Henry Barsch.
O. C. Swanson,	Prof. Leroy Cadv,
M. Doetsch,	Robert Stern,
Ted Nagel,	Loule Dancik,
W. C. Drake,	Walter Pier,
J. A. MacLellan,	Geo. Buelow,
A. E. Lutey,	Chas. Vogt,
E. G. Lemke,	C. W. Wahler,
D. Kennedy,	Carl Haugen,
C. I. Lindskoog,	N. C. Hansen,
William Glauner,	Fred Busch.

RECEPTION COMMITTEE.
W. H. Bofferding, Chairman.

C. F. Rice,	Tom Hall,
Henry Will,	Hans Rosacker,
Otto Will,	Ted Nagel,
H. E. Philpott,	William Glauner,
Chas. Hauck,	Fred Topel,
Tom Lynes,	J. C. Van Doorn,
O. H. Carlson,	Aug. Swanson,
Walter Pier,	Fred Busch,
Gust Malmquist,	S. A. Jamieson.
R. A. Latham,	

INFORMATION COMMITTEE.
Gust Malmquist, Chairman.

E. Meyer.	John Rovik,
R. A. Latham,	Chas. Vasatka.

SOUVENIR ALBUM COMMITTEE.
J. A. Ridgway, Chairman.

Wm. I. Halliday,	Hans Rosacker,
C. A. Bossen,	Prof. Leroy Cady,
Max Kaiser,	Wm. N. Steel.

PRESS COMMITTEE.
C. F. Rice, Chairman.

C. A. Bossen,	C. N. Ruedlinger,
Oscar Amundson,	Steve Dysinger,
C. I. Lindskoog,	S. A. Jamieson.
Wm. H. Bofferding,	

SPORTS COMITTEE.
C. N. Ruedlinger, Chairman.

John Rovik	Henry Will,
C. A. Bossen,	C. F. Rice,
Hugh Will,	E. P. Holm.
W. D. Deamond,	Frank Gustafson.

TRANSPORTATION COMMITTEE.
G. A. Will, Chairman.

William Holmes,	Oscar Amundson,
Hugh Will,	H. E. Philpott,
O. H. Carlson,	Chas. Massie,
H. Rosacker,	Steve Dysinger.

HOTEL AND DEPOT COMMITTEE.
W. D. Desmond, Chairman.

R. A. Latham,	C. F. Rice,
C. N. Ruedlinger,	W. H. Bofferding,
Hugh Will,	O. J. Olson.

BADGE AND TICKET COMMITTEE.
Hans Rosacker, Chairman.

Max Kaiser,	Julius Rieck,
C. A. Bossen,	C. S. McCowan.
Robert Stern,	

DECORATION COMMITTEE.
R. A. Latham, Chairman.

L. Boeglin,	J. Rovik,
Otto A. Vasatka,	John Monson,
E. Meyer,	Amiel Olson,
Chas. Gustafson,	W. D. Desmond,
Louie Dancik,	J. Roebrick.
J. A. MacLellan,	

LADIES' RECEPTION COMMITTEE.
Mrs. Theodore Wirth, Chairman.

Miss Eleanor Will,	Mrs. John Monson,
Mrs. C. N. Ruedlinger,	Mrs. Gust Malmquist,
Mrs. O. C. Swanson,	Mrs. Max Kaiser,
Miss Elsie Will,	Miss M. Ruedlinger,
Miss H. B. Whitted,	Miss Julia Ells,
Mrs. E. H. Mazey,	Miss Grace DuRose,
Mrs. Robert Stern,	Miss Louise Ruedlinger.
Mrs. H. Rosacker,	Mrs. William Holmes,
Mrs. W. D. Desmond,	Mrs. O. H. Carlson,
Mrs. A. S. Rice,	Mrs. Oscar Amundson,
Mrs. R. A. Latham,	Mrs. C. A. Bossen,
Mrs. C. F. Rice,	Mrs. E. Meyer,
Mrs. W. H. Bofferding,	Mrs. Lucia Smith,
Miss O. C. Wardin,	Miss Juliette Mense.

ST. PAUL COMMITTEE.
O. J. Olson, Chairman.

L. L. May,	O. R. Eckhardt,
S. D. Dysinger,	E. P. Holm.
Chas. Vogt,	

UNIVERSITY COMMITTEE.
Leroy Cady.



Hugh Will.
(Chairman Local Entertainment Committee.)

Ada, O.—F. H. Hitz has taken over the business of A. B. Cronbaugh.



Cardinal Climber, Exhibited by Henry A. Dreer at the Minneapolis Convention.

THE GHENT FLOWER SHOW.

Really International in Scope.

In this, the year of the great International Industrial and Art Exhibition within her gates, Ghent, Belgium, is keeping her horticultural specialties prominently before the public view. A few months ago the quinquennial show was held; August 9 an international show was opened equal to it in extent and importance, and a third show will be held in October. On this occasion there was a grand wealth of well cultivated palms, dracænas, crotons, araucarias, ferns, orchids, begonias, gladioli and many other important lines, most charmingly arranged.

The show was held in the Palais des Fetes, a large, elegant structure, and some of the finest cultures from Belgium, Holland, France, England and America were on view.

The American Representation.

On the international jury J. C. Vaughan and W. A. Manda represented the United States. J. C. Vaughan was accompanied by Mrs. Vaughan, whose health is improved. Judge Vesey was also present, and Mr. Bonnot, of Bonnot Bros., wholesale florists, New York, and his wife were also there.

W. A. Manda was eminently successful in the competitive classes and secured twenty awards. One of the most interesting classes was that for new plants, in which he was placed second. A few of the most striking in the collection were Polypodium Mandaianum, Cibotium Mandaianum, Polypodium Mandaianum superbum, Nephrolepis Alberti aurea and Calceolaria Stewarti. Other awards secured were: Second for eight new plants, first for three new plants, first for six new plants, first for ten nephrolepis, and in ten classes where nephrolepis were called for, either in collections or single specimens, he secured ten premier awards.

England.

The leading English exhibit was a collection of tuberous begonias from Blackmore & Langdon, Bath. This was easily ahead of all collections of begonias and was awarded a gold medal with the felicitations of the jury. G. Lange, Hampton, was in the front rank with carnations and was awarded a gold medal with acclamation. Sutton & Sons, Reading, received a certificate for the new red sunflower, Helianthus lenticularis coronatus x Helianthus annuus, raised by Professor Cockerell, of Boulder University, Colorado, U. S. A.

France.

Vilmorin-Andrieux & Co. were represented by a magnificent collection of gladioli, thousands of spikes, and fine strains of petunias and other annuals. L. Ferard, Paris, and Cayeux & Le Clerc, Paris, enriched the French section with fine exhibits of flowers of good strains.

Holland.

The principal exhibits from Holland were in the gladiolus sections, and the finest came from De Ruyter & Hogewoning, Noordwijk. They had some promising yellow-flowered varieties, named and seedlings. Perle des Jardins, yellow; Glory de Noordwijk, yellow; Loveliness, cream, and Princess Marie Jose, white suffused pink, were all of fine merit, among the hundreds of others shown. P. J. Van der Pol & Co., Boskoop, were awarded a gold medal for roses.

Belgium.

The leading prize for new plants was awarded to Sander & Sons, Bruges and St. Albans. Among the number were Alocasia Michalitzi, Heliconia insignis, Trevesia Sanderi, Polypodium irioides Bartelsi, Alocasia Warteli and Dieffenbachia Sanderæ. In stove and greenhouse plants, the principal prize winners included Soc. Anon. Horticole Gautoise, Ghent; A. Dalliere, Ledeberg; Jules de Cock, Ledeberg; Fr. Spae, Melle, and A. De Smet, Ledeberg. A wonderful and most extensive exhibit from the old established firm of Louis Van Houtte was awarded an Objet d'Art, value 200 francs. It was a garden in itself, with hill and dale and water scene, and the plants represented in it were those raised or introduced into commerce by the firm.

Palms and Ferns.

Forty-seven classes were provided for palms, and palms from baby sizes up to 30-foot specimens were there by the hundred and thousand, as will be readily understood when it is stated that the classes called for twenty-five, twelve, ten, etc., to a class. The finest twenty-five in large specimens were from the Flandria Co., Bruges, and their group of Phœnix Roebelenii, large plants, were simply marvelous. Others who contributed to the excellence of this section, and at the same time



Wm. Tricker's Bed of Lythrum Roseum and Vinca Minor Aurea at Minneapolis.

scored creditable successes, were: Fr. Spae, Millet-Richard, Jaeger-Baert, Van Acker & Sons, E. Van Coppenolle, J. Buyck, C. Petrick, J. P. Hartmann, De Smet Duvivier and De Smet Freres, all Ghent firms.

Ferns were an important item also, comprising thirty-six classes. W. A. Manda, De Smet Freres, Arth. De Smet and Bier & Ankersmit were all prominent. Polypodium Mandaianum won as the most meritorious new fern.

Dracænas and Begonias.

The first prize for new dracænas was awarded to Vincke-Dujardin, Bruges, for Dracæna M. G. Vincke, D. deremensis Bausei and D. deremensis Warneeki. Dracæna tricolor, from L. J. Draps-Dorn, Brussels, is a charming, gaily-colored plant, with scarlet, white and green foliage.

Tuberous begonias are a strong export line with Ghent growers, and they were well represented in a series of semicircular beds surrounding a pond of water lilies. Louis Van Houtte and T. Van Speybroek were awarded gold medals. One of the best exhibits of roses came from Aug. Van Heden, Wetteren.

Orchids were exhibited on a huge scale, tier above tier, on a special platform. They formed one of the most unique orchid exhibits ever seen. C. H. Vuylstehe, Jules Hye de Crom, Theo. Pauwels & Co., M. Lambeau, J. de Heuptinne and other leading Belgium growers contributed magnificent gems from their collections. Bee.

SEASONABLE SUGGESTIONS

Early Snapdragons.

Where a good Christmas crop of snapdragons is wanted, the plants should be benched by the end of August. Use a tolerably rich soil, such as would grow good carnations, and set them twelve inches apart each way. They are sometimes planted 8x8 and 10x10, but if you want to give the plants justice allow them the wider distance. The plants should be in pots or small baskets plunged outdoors, or in pots in a coldframe. They should have been allowed to produce one flower stalk, and this, when headed back, will cause the plants to break freely.

Each plant will produce a few more shoots than should be allowed to flower. Pull off all the weaker ones. This will give you stronger spikes. If, however, you desire quantity rather than quality and can utilize the flowers in design and other work, all can be left. Be careful not to plant too deeply, and, after the initial watering, let the beds dry out well before watering again. On hot, sunny days light sprayings overhead will prevent wilting and prove beneficial. Air the house freely. Of course, no set minimum temperature can be maintained for a while, but in winter 45 to 48 degrees should not be exceeded at night. It will be found that pink is far the best selling color; next to this, white and yellow. The scarlet, crimson and variegated shades have only a limited number of admirers.

Schizanthus.

For an early batch of schizanthus for midwinter flowering, seeds can be sown now. The only variety of a suitable habit for pot culture is S. Wisetonensis. There are a number of so-called improvements of this now on the market. Some have flowers quite a little larger than the type. Sow the seeds in pans or shallow flats. Keep them close to the light in a coldframe or cool greenhouse all the time, to prevent the seedlings from becoming drawn. Later transplant into flats and from these into 3-inch or 3½-inch pots. I have found this much better than potting off directly from the seed pans. Schizanthus requires a rich compost, being a strong feeder. It must be grown cool and airy all the time; anything like a close forcing atmosphere will speedily ruin it. Anyone who saw the many beautiful plants of these at the New York International Show last April must have been impressed with their beauty and their great value as decorative plants.

Biennial Seeds.

If a sufficient stock of double daisies, wallflowers, forget-me-nots, pansies and violas are not yet sown, no time should be lost in getting them in. The seeds will germinate quickly now, if they are kept shaded, but be careful not to shade too heavily during hot, humid weather, or damping off will result. It is not yet too late to make a sowing of hollyhocks, if this has been omitted.

Take advantage of spells of damp, cloudy weather to transplant seedlings of various biennials and perennials before they can become too crowded, and keep the cultivator or hoe constantly at work among such as are already in the field. Weeds grow apace now and some hand-pulling of them will be necessary in addition to cultivating; otherwise many small plants will soon be smothered. The soil can hardly be stirred too frequently to keep plants growing well.

PROPAGATION OF PRIMULAS.

Will old plants of Primula malacoides do to use as stock for the coming season, dividing them and potting small rooted pieces? I have kept them through the summer in an open cellar or pit, where they bloomed along much later than they would have done in the greenhouse. They also thoroughly seeded the surrounding sandy soil in which they were plunged, and now I notice hundreds of little seedlings just starting. Of course I shall pot these seedlings, but what about the old plants? K. W. H.

While it is possible to divide and pot up the old plants of P. malacoides and have them flower tolerably well, you will have much better success if you pot up the little seedlings and grow them on. This primula makes much more rapid growth than such varieties as P. obconica, Sinensis, Forbesi and Kewensis, and most of the failures made are directly due to too early sowing. Your seedlings are just obtainable at a time when they can be grown on into nice 5-inch or 6-inch plants, and with stock started thus late there is far less liability of the foliage damping off than in the case of larger plants. C. W.

FRUIT TREES IN POTS.

Will you kindly give me some information about the growing of pot fruit? I have a few pots of pears, peaches, nectarines, cherries, etc., and also some pot-grown grapes, and I shall be much obliged if you will give me some points on their treatment after they have finished fruiting. Most of them are past their season now and I have placed them outside. Should they be plunged in the ground in the pots and left there until I bring them in, and what time of the year should they be brought in, to get early results? Do they need protection while they are outside, in this Massachusetts climate? Is it necessary to repot them when bringing them inside for forcing, and what temperature do they require? Will knocking the trees set the fruit sufficiently, or is there any other method of setting it? F. L.

With the exception of the grape vines, all the fruits named will do much better if plunged outdoors. The grapes, if you can afford space for them, will ripen their canes harder under glass. If, however, you have no room for them, they also can go outdoors. By far the best way is to plunge them all to the brims. Coal ashes are the best material for this purpose, if you have these in sufficient quantity. If not, plunge in loam, and place a shovelful of ashes at the bottom of each hole to improve the drainage and help to keep out worms.

The proper time to repot is not when you are starting the plants, but in August or early September. The roots are then active in the new compost when you want to house them. Larger pots are not usually necessary. The use of fresh drainage, removing some of the surface soil and loosening up all around the balls a little with a sharp-pointed stick, and then replacing in the same size of pots with new compost, usually suffices. Fibrous loam, with some of Thomson's Vine and Plant Manure, or with some bone and a little lime rubble, makes a good compost. It is better to have the plants moderately dry at the root when repotting them. It will be well to overhaul the grapes not earlier than December; all other sorts, now.

Cherries require a lower temperature than the other fruits, to set them satisfactorily. I have found that 45 degrees at night suits them when in flower. All varieties when housed need a temperature of 40 degrees. This should be gradually raised as growth advances. A temperature of 50 degrees at night will set peaches and nectarines. Give pears, apples, apricots and cherries the cooler end of your house. You can start these fruits any time after Christmas, but I would suggest waiting until the end of January; you will then be more certain of a good set.

Tapping the trees often suffices for a set, but not always. A safe plan is to go over the flowers with a camel's-hair



Greenhouse and Electric Power Plant of Heinl & Weber, Terre Haute.

brush, a piece of cotton-wool tied on a stick, or a rabbit's tail, and impregnate them early in the afternoon each day. If you do this you are sure of a heavy set and will have to thin your fruits severely.

It will not be safe to leave any of your plants outdoors over winter. No matter how well mulched, they would get too wet at the root and would suffer great injury. Store them in a shed or cellar which is not too dark. Never mind if the temperature falls 10 to 15 degrees below freezing occasionally, so long as you have plenty of straw or hay about the pots. Also be careful not to let the plants become dry during the winter, or you will lose about all your fruit buds; quite a few growers have found this out to their sorrow. Pot-fruit culture is interesting, is not difficult and seems to be growing in favor.

C. W.

A NOVEL POWER PLANT.

Brains that bring success in the florists' business can be profitably applied to other lines of work; so thought Heinl & Weber, of Terre Haute, Ind., and they went to work to apply them. They found that in building new houses the old-fashioned way of drilling holes in cast-iron gutters was back-breaking work and too hard for ingenious florists. So they set to work to let their heads save their heels, or rather their backs, and got an electric drill. They found, however, that the electric power to run the drill was not at hand and hard to procure. The solution to this was their electric automobile, which was fully charged and run up back of the greenhouses. Upon connecting up the automobile and the drill as shown in the illustration, Messrs. Heinl & Weber found everything running smoothly, and with their unique power plant can now drill 300 holes a day.

ANOTHER PRIZE-WINNING CAR.

Florists are making use of their decorative genius to gain fame as well as profits, and are picking up first prizes right and left for unique and good-looking floral floats. Another winner to be noted is Chas. A. Simonson, of McPherson, Kan., who took first place in the parade July 4, with the car shown in the illustration. This scarcely does it justice, as there was almost a gale blowing when the photograph was taken.

The car was loaned by a local garage in return for the display of its card, which hung from the running-board. The surface was covered with floral sheeting and the trimmings were of natural roses and carnations. Baskets of roses were placed on each running-board and on the hood. Not easily distinguishable in the illustration, the name of the decorator was on each side, made of chenille. Mr. Simonson is shown at the wheel and his wife and daughter in the back seat of the car.

LANCASTER, PA.

The Market.

There has been little change in this market since the last writing. Outdoor flowers of all kinds are everywhere seen. The weather has been so extremely hot the last few weeks that asters and gladioli are the only flowers that can be recommended to give satisfaction. These two, however, are arriving in good shape and in large quantities. The demand for roses is not heavy, and when one gets a rose order he has to go some to get stock that is up to the mark.

Florists' Club Meeting.

Thursday night, August 21, was aster night at the Lancaster County Florists' Club meeting, held in the Chamber of Commerce rooms. The exhibition table was covered with vases of beautiful asters in all their many wonderful shades. Walter R. Denlinger, of Vintage, showed vases of Vick's Early Branching, in white and rose, and Vick's Royal Purple that deserved a medal for culture. B. F. Barr staged vases of Vick's Violet King, Imperial Giant Purity and German rose pink, all high quality blooms. John R. Shreiner, of Greenland, showed a vase of Crego asters which for size and variety of tints were unsurpassed.

An interesting discussion followed, and varieties and general culture were thoroughly discussed. The worst enemy of the aster growers is the black beetle that appears about the time the flowers show color, and in a few days can ruin acres of blooms.

An invitation was received for all the members to attend the field day inspection of Henry F. Michell's flower farm at Andalusia, Pa., north of Philadelphia, August 27. The meeting was attended by some thirty-five members. Edward Reid, of Philadelphia, gave a valuable talk to the florists on the careful grading and packing of cut flowers of all kinds; he stated that a grower should make it a point to have regular days for shipping his stock and in this way the commission man could book orders in advance to good advantage.

President A. M. Herr appointed B. F. Barr, H. K. Rohrer and C. F. Edgar to arrange resolutions on the death of Francis Bachler.

Various Notes.

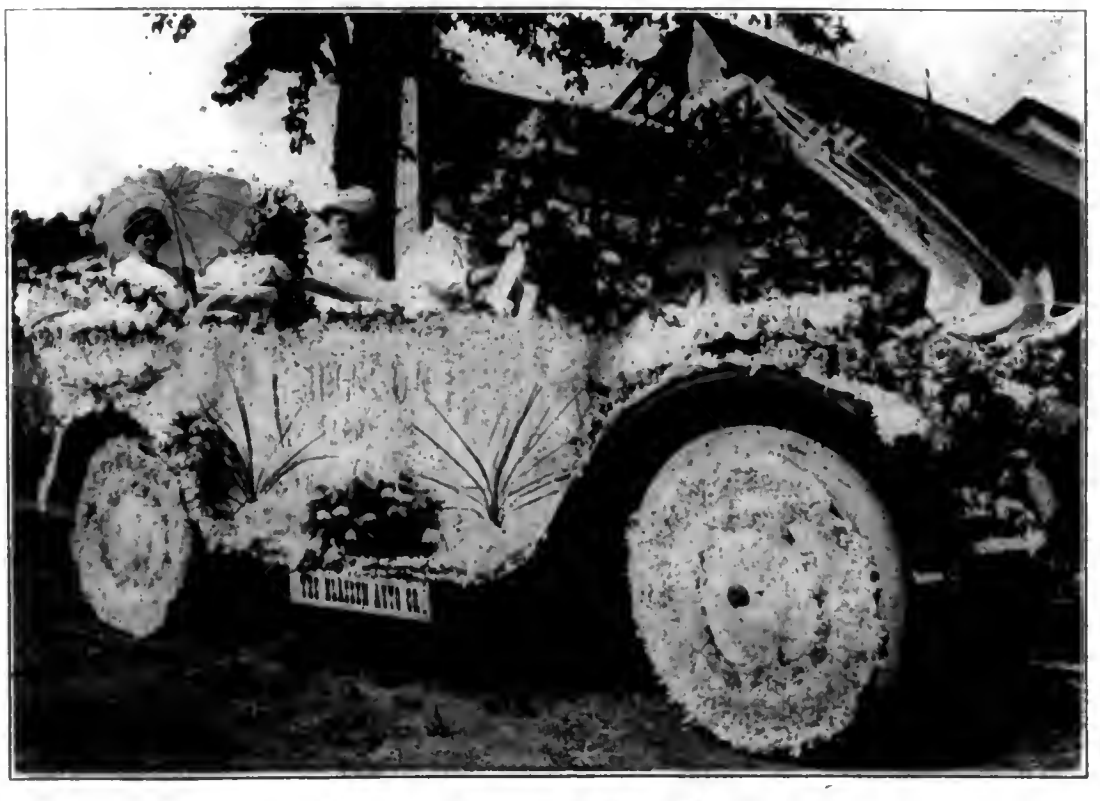
George Goldbach is cutting some good Golden Glow chrysanthemums.

B. F. Barr & Co. have been making a specialty of a dollar basket of flowers, and they find this line has brought better results than the dollar box this season, as a larger amount of short-stemmed stock can be worked up to good advantage.

Miss Katherine E. Seibert, of B. F. Barr & Co., has returned from a four weeks' vacation trip in the south.

Visitors last week were George Auegle, manager of the Philadelphia Cut Flower Co.; A. T. Clough, for James H. Matthews & Co., Pittsburgh, Pa.; Mr. Cohen, for Wertheimer Bros., New York, and H. C. Yeager, Norristown, Pa.

C. F. E.



Chas. A. Simonson in His Prize-Winning Car.



VIOLET GOVERNOR HERRICK.

Please give us information about the treatment of Violet Governor Herrick, as to temperature. Can it be grown in the same house as Princess of Wales?
R. & S. F. S.

Violet Governor Herrick is now largely discarded, as Princess of Wales is a much superior variety. Governor Herrick did poorly in a night temperature of 40 degrees, which suits Princess of Wales, but a Review reader last year stated that Herrick did well in a night temperature of 50 degrees. Perhaps some reader who is successful with this variety can give more information.
C. W.

VIOLET ROOT ROT.

Please tell me what causes black roots on violet plants. I received two different lots of the same kind of violet plants, grown by different men. The plants looked fine; they were all set by one man in the same house and looked after by the same man. One lot of plants grew finely, but the other lot all got black roots. I inquired of a man who had been in the violet business for fifteen years. He told me he had never been troubled with the disease until this year. His own plants, which he set, grew finely, but he wanted to change stock in one part of his house, so he bought 1,800 plants that looked even better than his own, and yet the 1,800 all got black roots, while his own were all right. My case is just about the same. The cuttings were fine and the roots were apparently sound, with not a bit of black on them, yet one lot flourished and the other lot got black roots. Can you give me any information in regard to this? F. M.

This disease is commonly called black rot, root rot and black root, and in the New York violet growing districts is so deadly that it takes the name of "the violet disease." Its scientific name is Thielavia basicola. The same disease occurs on sweet peas, field peas, cyclamens and asters, and is destructive on tobacco. It was first discovered and described in America by Prof. R. Thaxter in 1892. It was known in England in 1850, and in Germany in 1876.

Attacked plants have a dwarfed appearance and the foliage is crinkled and of a yellow cast; sometimes an entire crop will die. A parasite is the cause of all the trouble and, to fight it, sanitation of a scientific nature is necessary. Use only cuttings of healthy plants. Even one or two runners, apparently healthy, taken from affected plants and thrown, as is common, into a pail of water with others, will spread the disease. Water the cutting benches with formaldehyde, one quart to twenty-five gallons of water, as a sterilizer. Cover with an oilcloth after applying.

The soil should, if possible, be sterilized in the violet houses. Lime, it has been proved, tends to spread the disease, as an alkaline soil favors it. Experiments with manure and fertilizers have proved that stable manure gives the best results and that acid phosphate ranks next in value. Lime and wood ashes gave the least number of healthy plants. There is a great deal yet to be learned about this disease, on which experimental stations are still working. C. W.

HARTFORD, CONN.

The Market.

Business is fair for August. Roses are the mainstay, there being a good supply; and they clean up well. Some asters are seen and sell at fair prices considering the quality. Gladioli are in oversupply.

Various Notes.

E. S. Drake, Joseph F. Coombs and D. A. Spear will serve on the jury of the Superior court.

The Connecticut fair will open September 1. Vice-president Marshall will be in attendance. Liberal premiums are offered for cut flowers and plant displays. A silver cup will be offered for the best and most appropriate wreath suitable for presentation to the winner of the Charter Oak race. Alex Cumming, Jr., will have charge of the horticultural department of the fair. Mr. Cumming has resigned his position as superintendent of Elizabeth park and will take charge of the retail department of A. N. Pierson, Inc., at Cromwell.

Wolfgang Swartz, who for the last nineteen years has had charge of the palm and decorative plant department of A. N. Pierson, Inc., has tendered his resignation and will take charge of the greenhouses of Holm & Olson, of St. Paul, Minn., September 1. Mr. Swartz is considered one of the best plant growers in New England.

Lewis Gaskill, of Cromwell, has accepted the position of head gardener at the Massachusetts State Hospital, at Worcester. He is a graduate of the Massachusetts Agricultural College.

Carnation planting is now completed at A. N. Pierson's. The plants are looking fine and will soon be producing flowers. Most of the plants have been grown inside, and are superior to field-grown stock. R. C. S.

BUSINESS EMBARRASSMENTS.

Poughkeepsie, N. Y.—The Sunnyfield Nursery Co. has filed a petition in bankruptcy with liabilities of $5,798 and assets of $6,724, the latter consisting of nursery stock at cost, $4,500; office fixtures, $300; wagons and implements, $225, and accounts, $1,699. Frank B. Lown, the president of the company, is a creditor for $2,470.

Augusta, Ga.—A ten per cent adjustment of all claims has been accepted by the creditors of the Alexander Seed Co. According to an involuntary petition in bankruptcy filed August 1, the assets are $3,236 and the liabilities $21,042. H. H. Alexander and Irvin Alexander are not now connected with the firm, as the interests of the family were sold ten years ago.

WASHINGTON, D. C.

John Clark, 82 years old, has been named acting superintendent of the National Botanical Gardens, to fill the vacancy made by the death of C. Leslie Reynolds. At the time of the death of Mr. Smith, Mr. Clark was promoted from the position of propagator to that of assistant superintendent, succeeding Mr. Reynolds, who was made superintendent. Mr. Clark is a Scotchman by birth and was a lifelong friend of Mr. Smith. In 1854 the latter wrote to him in Scotland, offering him the position of assistant superintendent if he would come to America. He declined and did not come to America until about fifteen years ago, when he accepted a position as propagator. It is probable that he will be made the superintendent of the gardens.

There will probably be some little demand for store decorations during the week beginning September 29. This has been designated as Fall Trade Week and is being advertised extensively, with a view of drawing the people of the surrounding country into Washington at that time to do their season's shopping. This will also give the local trade an opportunity of demonstrating their ability to handle mail and telegraph orders.

Preparations are being made for the holding of the fall flower show at the propagating gardens of the Department of Agriculture on a larger scale than ever.

Fred H. Kramer and Adolphus Gude, with nine other Washingtonians, sailed last week for Germany, where they will act as color guard for the German-American organizations of veterans who will go into camp with the German troops. They will visit France and England and will return in the last part of October. C. L. L.

BRAMPTON, ONT.

Toronto florists have been popping in and out frequently during the last fortnight, their visits forming probably part of their holiday program. They tell us of the change in proprietorship of George Allin's greenhouses, at West Toronto; Hamilton Milligan has just taken over the business and placed M. Bullyment in charge of the growing department.

Dunlop's new Lord & Burnham buildings at Richmond Hill are covered in, but planting has not yet begun.

W. J. Lawrence has made two houses of the single long-span that suffered so badly from the storm last January, and they are now filled with a variety of healthy-looking stock.

It is also reported that the Steele-Briggs Seed Co. is arranging to remove its greenhouses from Toronto to Oakville, nearly twenty miles out.

Some of the growers in Brampton had excellent crops of tomatoes during the early summer and are now busy getting ready for the fall. W. Calvert's and Mark Henderson's new houses are almost in shape for planting.

At the Dale Estate the six new houses, covering two and one-half acres, have made splendid progress, owing to the magnificent weather experienced throughout the spring and summer. Scarcely twenty-four hours have been wasted during the entire period of building. The benches are already planted with violets and the glaziers have begun work. Stock is extremely

scarce in all lines, but the supply trade keeps all hands busy in the shipping room. Edward Dale, his daughter, Bessie, and Charles Norton returned from Europe last week. H. G. Mullis also got home from British Columbia. All enjoyed their trips immensely.

W. G. P.

NASHUA, N. H.

This has been an exceptionally busy season for George E. Buxton. He has just completed a new greenhouse 32x188, and planted it with carnations. He has 22,000 carnations benched in all. Plants in the field had a hard struggle for existence this season, as no rain fell for sixty-three days, but they are now of an average size. Mr. Buxton has sold and delivered over 60,000 plants of his famous new pink snapdragon, of a Killarney shade of color, and orders keep arriving daily.

Gaedeke & Co. report a fine summer business in the line of funeral work. Their carnations in the field, however, are not up to the average, owing to the drought.

C. H. Blake is rebuilding one of his greenhouses, replacing one that has been in active service for thirty years. Mr. Blake reports a good summer business.

W. W. Powers is busy most of the time with funeral work. In fact, he has been so closely confined that a vacation has been out of the question. Mr. Powers has recently taken up his residence on Concord street, Nashua's most select residential district.

W. N. C.

ROCHESTER, N. Y.

The Market.

The week has been a good one for the majority of downtown florists, with a great deal of funeral work. The state of the flower market is about the same as recorded last week, with no great amount of good stock arriving. There is an influx of gladioli and many go to waste. On account of the hot, dry weather, they burst into blossom all at once and cannot be sold fast enough. The same is true of other outdoor stock, and many are begging for a good, soaking rain. The asters are extremely scarce, and only a few good ones get into the commission house. The rest are small and so short-stemmed that they can only be used for design work. There are a few growers who, by having a good water system, are making good prices for their cut stock, and the demand is far beyond what the plants will produce. Sweet peas are good or bad, according to the grower, and the best have a hard task to realize a respectable price. Carnations can almost be classed with the peas; their quantity is limited. Roses are about the best thing on the market; their only fault is that they burst open too quickly. Harrisii lilies are fairly plentiful, but valley is scarce. Japanese lilies, both white and pink, are numerous and are used freely. Water lilies, which do not sell so readily in the stores, are obtainable in the streets. Ferns are scarce. Asparagus, maidenhair ferns and smilax sell well.

Various Notes.

Miss Lilian Wheeler, of the Rochester Floral Co., is away from business on a two weeks' vacation. Miss Rose Ella Brown commenced her vacation August 25, for a period of two weeks.

Milton Selinka, of Schloss Bros., New York city, called on the trade during the week, expressing his satisfaction with the amount of business done.

Burglars entered the store of Crosman Bros. on the evening of August 21, by climbing through the transom over the front door. Their efforts did not get them much; only a few old coins were left over night in the cash register.

So far, this month has been the busiest that the Lord & Burnham Co. has experienced in this territory. Arthur Elder, a son of the manager of the Lord & Burnham head offices, is one of the office force, and additional help has been put on. Among the firm's recent sales are a rose house, 52x200, erected complete and heated, for J. H. Gould, Middleport; for Fred Burki, of the Pittsburgh Cut Flower Co., Pittsburgh, Pa., a house 41x583; for the Indiana Floral Co., Indiana, Pa., a house 35x150; for S. D. Pritchard, of Phelps, N. Y., who is starting in a small way, a service house building, complete, 18x25; for J. H. West & Sons, Irondequoit, N. Y., an additional house, 40x183.

The death of Charles M. Hooker, senior member of the firm of C. M. Hooker & Sons, is recorded in this week's obituary column.

H. J. H.

NEW YORK.

The Market.

Last week was convention week, and its record has been invariable for years. With it comes the end of the dog days and the first evidences of an awakening begin to manifest themselves. Employers and employees are nearly all back from their vacations, brown and energetic and ready for the coming season, which Labor day inaugurates. Schools will soon open and flower buyers return to the city.

A tremendous lot of roses are coming to the market, but most of them are short-stemmed and can hardly be cleaned up at any price. The few that are worth while, from American Beauties and Shawyers down, bring fair returns, and the retail demand is slowly but perceptibly increasing. There will be few carnations of value sent in before next week. The growers express the certainty of a good stock by that time. Nothing is arriving at present that sells above $1 per hundred. Valley and lilies are firm at present quotations. Some fine rubrums are seen, and longiflorums are gradually advancing above the starvation level of July and August.

Dahlias, cosmos and goldenrod have just stepped through the open door. A few Golden Glow and Smith's Advance mums are here, and of gladioli and asters there is no end. Only the best of these bring even respectable prices, and some of the new asters and select gladioli are worth much more than it has been possible to realize on them.

Orchids have not been overabundant, and prices have been higher for cattleyas. There will soon be a fine assortment of orchids to select from.

Various Notes.

Conventionists are returning gradually. The charms of the boundless west, the Great Lakes and the Windy City have held a few of them. Those who are back are loud in appreciation of the splendid men and women of the Twin Cities, and of the unlimited entertainment and generosity accorded them.

Frank L. Moore, of Moore, Hentz & Nash, was in the city August 22. Cattleyas and Maryland roses are his present contribution to the wholesale market. The added conveniences of this firm in the Coogan building are now complete. Mr. Moore's daughter, Miss Muriel, is a prominent teacher in the New York School of Music and Arts.

Paul Rigo, of the Henshaw & Fenrich force, will be married September 3. His bride will be Miss Ethel Wilson, daughter of Lieutenant Wilson, of General Sheridan's staff. The honeymoon trip of four weeks will reach as far as Winnipeg, Manitoba.

E. Bonnot, of Bonnot Bros., will return next week from his annual European holiday.

Frank Duggan, seedsman, is away on a yachting trip to Atlantic City and Virginia Beach.

Angelo Dentale, of Young & Nugent's force, entertained the stork August 12. A boy was left by the same busy bird August 20 at the home of Maurice Glass, manager of the Henry M. Robinson Co., of New York.

The H. M. Robinson Co. will be comfortably settled this week in its new and spacious quarters on the ground floor of the Coogan building. From the size of the ice-box, the firm evidently anticipates an immense shipping as well as local business this season.

Badgley, Riedel & Meyer displayed some fine Smith's Advance chrysanthemums in their windows last week, the first of the season.

Walter R. Siebrecht is back from his vacation and will move downstairs next week into the store formerly occupied by Russin & Hanfling. The new home of this progressive supply house is nearly ready for occupancy, and it will be one of the most complete establishments in the country in this department of the florists' business.

J. K. Allen devotes his week-ends to his family at Ocean Grove, N. J., and his spare days during this week to his shippers on Long Island.

The Hinode Florist Co., of Whitestone, L. I., has sold its property to Dreyer Bros., Woodside, L. I.

Samuel Woodrow is busy with the store and conservatory enlargement at his place of business, and will have more space and conveniences than ever before for his plant display. He seems quite hopeful as to the fall and winter outlook.

Joseph A. Fenrich will continue to make Bradley Beach his home until October.

Herbert Kruschka, son of the leading florist of Asbury Park, N. J., is now with Poehlmann Bros. Co., of Chicago.

Adam Miller, formerly of the New York Botanical Garden staff, and later in charge of the Hotel Astor's flower department, is now in the landscape business on his own account.

The Growers' Cut Flower Co. expects to be comfortably settled in its new store and with all its conveniences in running order Saturday, August 30.

The new combination now concentrated at the old store of George Cotsonas & Co. promises to be a strong and aggressive union of forces under the name of the New York Florists' Supply Co., Inc.

The Kervan Co. continues to ship large quantities of wild smilax and

other greens daily to Newport, where the society season is now at its height.

Paul Meconi's new store and office are completed, and he has a wider glass frontage than any other wholesale house in the city. The Coogan building has been almost completely metamorphosed this summer, and it now looks as if those in it intend to stay there.

Siebrecht & Son, of New Rochelle, had a large exhibit of evergreens, palms and specimen box trees at the Greater New York Fair at Yonkers, for which they received many prizes.

Fifteen cases of goods, the first of Russin & Hanfling's importations, arrived August 25 and were housed in their new store.

J. J. Fellouris is repainting and getting the store into shape for fall. He says the outlook in the green goods line is excellent.

H. M. Robinson, of Boston, was in town August 25 to attend the opening of his company's new store.

There will be the usual influx of out-of-town buyers and retailers shortly, stocking up for the winter. The growers are well prepared for them. Over at Rutherford, N. J., the Julius Roehrs Co. has a hundred houses filled with the choicest stock, from ferns to orchids, the latter exceptionally promising. Julius Roehrs, Jr., who has been practically in charge of this immense establishment for some time, gives every promise of maintaining the high standard it attained during the life of his father.

This is an appropriate week to visit the grand display of outdoor beauty at the big nurseries of Bobbink & Atkins, their hybrid hibiscus especially absorbing one's interest and admiration, as well as the enormous variety of roses, unequaled in any collection in the country.

The new and unique building of the F. R. Pierson Co., at Tarrytown, approaches completion slowly, but promises to be finished before the snow flies. When it is done, there will not be anything better in its line. It will be sixty feet deep, forty-two feet wide and thirty-five feet high. Marble staircases, brass railings, Corinthian pillars and prismatic glass will accentuate its beauty. It will be built entirely of stone and absolutely fireproof. The surroundings will be in keeping with the building, and all will reflect the enterprise, independence and ambition of the tireless and prosperous mayor of Tarrytown. J. Austin Shaw.

Dolgeville, N. Y.—R. B. Poole is opening a greenhouse in this town, the first that has been undertaken here.

St. Joseph, Mo.—The Stuppy Floral Co. has purchased a 1,500-pound motor truck of the Dorris Motor Car Co., St. Louis.

Jackson, Tenn.—F. A. Byrne, who for two years has had charge of Metcalfe's branch here, got a column write-up under a two-column head, in the Jacksonian, on the discovery of a white gladiolus in "a bed of the common specimens of the flower."

Hamilton, O.—Theo. Bock has gone out of business after selling everything, even the ground his plant occupied, which went for building lots. Mr. Bock, who has been a florist for fifty-two years, found his health breaking down and therefore retired.

OBITUARY

Charles M. Hooker.

The death of Charles M. Hooker, senior member of the firm of C. M. Hooker & Sons, Rochester, N. Y., occurred on Monday, August 18, at his home in Brighton, N. Y. Mr. Hooker was one of the foremost figures in horticulture in western New York for sixty years. The Hookers are descended from Rev. Thomas Hooker, who, with his people, founded the city of Hartford. Charles M. Hooker was born November 9, 1832, and was a son of Horace Hooker, who traveled to Rochester by stage in 1820, and who made large investments in property in St. Paul street and in the district north of the city, then known as Carthage.

Charles M. Hooker, when a young man, entered the employ of Bissell & Hooker, nurserymen on East avenue, Rochester. On reaching the age of 21 he became a member of the firm of Hooker, Farley & Co., on St. Paul street, his father being the senior partner. In 1856 the business was removed to Brighton and the farm of the late Roswell Hart was purchased. Subsequently the father retired, but the business was continued for some time under the old firm name. Afterward the name became H. E. Hooker & Bro. In 1877 the partnership was dissolved. Later C. M. Hooker entered into partnership with his sons, under the present name of C. M. Hooker & Sons.

In 1861, in Penfield, Mr. Hooker married Miss Kate Lewis, daughter of Daniel E. Lewis. She died nearly seven years ago. Mr. Hooker leaves three sons, Horace, Charles G. and Lewis Hooker, and three daughters, Misses Mary, Kate and Edith Hooker. Mr. Hooker was one of the oldest trustees of the Brighton Presbyterian church. For more than half a century he was a member of the Western New York Horticultural Society; he was chairman of its executive committee for a long time and also of the legislative committee.

In speaking of the death of Mr. Hooker, W. C. Barry, president of the Western New York Horticultural Society, said: "Mr. Hooker was one of our most esteemed members. He attended the meetings regularly for fifty years and took the greatest interest in the proceedings, cheerfully lending his aid and influence to the building up of the organization. His death is a personal loss to me and to each member of the old Western New York Horticultural Society."

The burial, which was private, was made in Mount Hope cemetery.

H. J. H.

Richard Hopps.

Richard Hopps, who was in the florists' business at Youngstown, O., for many years before his retirement four years ago, died at his home, 400 Warren avenue, August 15, after a week's confinement to his bed. Mr. Hopps had been suffering for the last three months with kidney trouble.

He was born in Ireland, May 6, 1840, and came to this country when he was a young man. He settled in Youngstown thirty-two years ago and was actively engaged as a florist and gardener until four years ago. In 1876 he married Miss Jane Bryson, who, with their sons, Charles H. and William R. Hopps, of this city, and Robert Hopps, now living in Ireland, survives him. The interment was August 17, at Oak Hill cemetery.

Charles Krombach.

Charles Krombach, for many years one of the foremost florists of Brooklyn, N. Y., died suddenly of heart disease August 18, at his home, 161½ Twenty-third street. He had been ill for some time, but had rallied and was sitting up in a chair when he died.

He was born fifty-six years ago, not far from his late home. His entire life was passed in the same neighborhood and he took an active part in its politics and social life. His places of business were located on Twenty-fifth street, Ninth avenue and Fort Hamilton avenue. He was a member of the Greater New York Florists' Association, as well as of many other clubs and lodges. He is survived by his wife, two daughters and a son. His death was quite unexpected and his wife was away in the Catskills at the time. The interment was August 21 in Greenwood cemetery.

Paul Kase.

Paul Kase died by his own hand August 19, on the steamship Massachusetts, en route from Boston to New York. He put a bullet through his heart. The body was not discovered in the stateroom until some time after the boat had docked. Several notes were on it, one to his wife, one to his stenographer and one to the coroner, in which he said it was "a very ordinary case."

Mr. Kase was 38 years of age. His home was at Bloomfield, N. J. He married the daughter of Wm. Hagemann, who was one of the widely known men in the bulb trade, and at that gentleman's death, a few years ago, became the president of the company, the offices of which are at 30 Church street, New York.

Russell Allyn West.

Russell A. West, only son of James H. West, a well known gardener of Irondequoit, N. Y., died August 21, at the age of 21 years. He met his death by drowning, and three others narrowly escaped a like fate, in a canoeing accident at Conesus lake. He graduated at Purdue University, Lafayette, Ind., last June. He was a young man of high character, and his untimely death put an end to a promising career. Mrs. West, mother of the lad, witnessed the accident from shore. Besides his parents, he leaves a sister, Maude West.

H. J. H.

Mrs. G. W. Vreeland.

Mrs. Albertine Vreeland, wife of Geo. W. Vreeland, of Athenia, N. J., died August 15 of cancer of the stomach. She was formerly Albertine Brägger, of Switzerland, and was in her fifty-eighth year. For over twenty-two years she had worked with her husband in the florists' trade and was well known as an excellent business woman.

The deceased is survived by two daughters, Misses Bertha and Ida Vreeland, besides her husband. The funeral services were held August 17, from the home on Van Houten avenue. Interment was in Ridgelawn cemetery.

NEWS, NOTES AND COMMENTS

Evanston, Ill.—Matthew Artner has received a permit to build another greenhouse.

Mt. Carmel, Pa.—Wm. C. Erdman is erecting houses to provide 6,000 feet of additional glass area.

Waterloo, Ia.—Charles Sherwood has completed the removal of his downtown office from the Tremont hotel block to an excellent room across the street.

New London, Conn.—Louis J. Reuter, of the S. J. Reuter & Son Co., of Westerly, R. I., was a recent visitor here.

Vinita, Okla.—R. E. Moss is building another greenhouse, 26x100, using Moninger material. He reports a big wholesale demand for bulblets of the Godfrey calla.

Brown Deer, Wis.—Holton & Hunkel Co. has begun work on six new houses, each 400 feet in length, which, it is expected, will be completed in time for the autumn planting.

Galesburg, Ill.—I. L. Pillsbury and his wife, after attending the Minneapolis convention, are now taking a trip through the northwest, including Yellowstone park in their itinerary.

Cuyahoga Falls, O.—Christian Heller has a greenhouse full of muskmelons, which are among the finest grown here and prove quite profitable. The last year has been an exceedingly good one for Mr. Heller.

Omaha, Neb.—The Omaha Florists' Club held its sixteenth annual outing at Krug's park July 30. The committee in charge was composed of George Sorensen, J. H. Hess, Will Zimmer, Charles Faulkner and Lewis Henderson.

St. Helen, Mich.—Louis Hayet is adding another house, 20x75 feet, to his plant. He has had a good business during the last year in pot plants, cut flowers and vegetables, as well as in planting and caring for orchards.

Butte, Mont.—The Englewood Floral Co., of which Charles H. Hoida is the proprietor, is building a new boiler house and plans adding another section, 30x150 feet, to the greenhouses, raising the total glass area to about 14,000 square feet.

Chesaning, Mich.—E. Hayes Adams is completing preparations for the construction of a greenhouse on his property on Brady street. The greenhouse will be 20x50 feet and in the rear will be a basement and a storage and workroom, 12x20 feet.

Muncie, Ind.—At a meeting of the stockholders of the Williams & Clark Floral Co., June 30, the following officers were elected for the ensuing year: President and managing director, Emory Baker; vice-president, J. W. Longfellow; secretary and treasurer, Clinton Stradling.

Salina, Kan.—A. B. Walter, who moved here from Junction City and entered the florists' business last spring, is building another greenhouse, 25x100 feet.

Glen Cove, N. Y.—The ninth annual show of the Nassau County Horticultural Society will be held at Pembroke hall, Glen Cove, October 28 and 29. All classes are open.

Schenectady, N. Y.—Mrs. Jacob Barringer, of the Barringer Gladiola Farm, is a daughter of George Steft, now deceased, with whom she was formerly in business.

Marseilles, Ill.—Henry Dumke is beginning the erection of another greenhouse and also installing an irrigation system. He intends to make a specialty of carnations this fall.

Elgin, Ill.—William Grote has sold the residence and greenhouses which he purchased from Harry Santee a few months ago. Mr. Santee has been renting the property since he sold it.

Wakefield, Mass.—Charles C. Ball, Inc., is now the name of Mr. Ball's business. The capitalization is $25,000, and the incorporators are John R. Carey, Charles C. Ball and Carrie L. Ball.

Fargo, N. D.—Smedley & Co. have moved to the building formerly occupied by the Rogers Art Store, at 69 Broadway, where they have better and more commodious quarters to handle their increasing trade.

Hoopeston, Ill.—Andrew Peterson has returned from a trip to Sweden, where he visited his two brothers and a sister who are living there. This is the first time Mr. Peterson has seen his native land since he left it thirty-two years ago.

Oyster Bay, N. Y.—At the annual outing of the Oyster Bay Horticultural Society, held at East Norwich, L. I., August 6, a day of sports of every kind was greatly enjoyed. In the athletic contests, John Ingram and J. Tyman were the stars.

Dallas, Tex.—E. P. Brown and John M. Dawson have succeeded to the retail stores of the Texas Seed & Floral Co. and since August 1 the store at 1627 Elm street and the flower shop at the Adolphus hotel has been conducted under the firm name of Brown-Dawson Co., Inc.

Newport, R. I.—At the annual drawing of jurors to serve in the Superior court, made recently by the city council, the following were on the list: Grand—Joseph Gilbraith and Robert Paterson. Petit—Albert E. Potter, William Miller, Herbert W. Crowley, Timothy Abbott, Samuel J. Fox, Samuel Speers, Joseph Gibson, James Robertson and Thomas J. Gibson.

Columbus, O.—The Lord & Burnham Co. is building two large greenhouses at the Ohio State University.

Owosso, Mich.—The Owosso Floral Co. has moved into the D. M. Christian building while the building formerly occupied is being razed and a new one erected.

Brattleboro, Vt.—Carl S. Hopkins has leased the store formerly occupied by W. H. Geddis, and will open a shop there, in addition to his establishment on Western avenue.

Waukegan, Ill.—Lauren A. Perkins, of the Perkins-King Co., of West Mentor, O., recently paid a visit to friends here, where he was in the greenhouse business over sixteen years ago.

Rock Island, Ill.—Burglars entered the store of H. H. Hensley, at 30 Twentieth street, August 18, and smashed the cash register, but were evidently frightened away before they got anything of value.

Elgin, Ill.—Albert Cornish, a street car conductor, has ordered material for the greenhouse he intends to build near the Bluff City cemetery. He has a large acquaintance and expects to build up a thriving patronage.

New Hampton, Ia.—A. A. Kutish has purchased the plant of the New Hampton Floral Co., formerly owned by Judge Springer. F. R. Robinson, who is now leasing the plant, will remain with Mr. Kutish for some time.

Parkersburg, W. Va.—A charter has been granted to the J. W. Dudley Sons Co., with a capitalization of $50,000. The incorporators are Brainard J. Dudley, Albert S. Dudley, Ernest Hichle, Elizabeth Dudley, Louise Dudley, Hattie Coffman and others.

Woonsocket, R. I.—Thomas A. Houlihan has resigned his position as head gardener at the summer place of Senator W. A. L. Bazeley, and will take the position of superintendent of the estate of A. F. Costello, of Pittsburgh, at Beverley, Mass.

Battle Creek, Mich.—The sanitarium here is building five greenhouses, which it is expected will be completed by September 1 and will be used for growing vegetables for the winter guests. The sanitarium has now three houses devoted to growing flowers for guests and the tables.

Salem, O.—V. A. Cowgill, proprietor of the Garfield Avenue Greenhouses, who has for some years conducted both a retail and a wholesale business, has disposed of the retail department to John Gunn & Son, who take charge at once. Mr. Cowgill will stay a year with the new firm, and thereafter devote himself entirely to his wholesale business.

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Rehoboth, Mass.—Albert E. Brownell is preparing to build a violet house 16x100, to be heated by a Wilks boiler.

Ionia, Mich.—The Ionia Pottery Co., of which Harvey E. Kidder is manager, is completing an addition to the factory which, with new machinery, will not only make the establishment the last word in pot making, but double the present output.

Warren, O.—Adgate & Son are preparing to move to their new location on the west side of the city, where they have about four acres of land. They are building four houses 27x200 feet and one 28x100 feet, and a boiler house and potting shed 28x100, which will be of brick and tile.

THE FLORISTS' REVIEW

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirtieth annual convention, Boston, Mass., August 18 to 21, 1914.

RESULTS.
We give them. You get them.
We both have them.

AN account of the passage of the seed, plant and bulb schedule by the Senate appears in the Seed Trade Department of this week's issue.

ALEXANDER CUMMING, JR., superintendent of parks at Hartford, Conn., will join the staff of A. N. Pierson, Inc., Cromwell, Conn., September 1.

THE St. Louis Mid-Continental Flower Show has been declared off. Frank M. Robinson advises that the present plan is to hold it in the autumn of 1914.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

THERE was not a latania in the trade exhibition at the S.A.F. convention this year. Only one exhibitor had Livistona rotundifolia. The kentia, areca and phœnix have the field practically to themselves.

THE date for the next annual meeting and exhibition of the American Carnation Society is January 28 and 29. Since Cleveland was selected as the meeting place, Adam Graham was placed in charge of the local arrangements.

DEATH TO SOW BUGS.

About once or twice a year we think it about time to reduce the number of sow bugs that are hiding in the benches and damp places around the greenhouses. So we take fifty pounds of granulated sugar and ten pounds of Paris green, mix the entire quantity thoroughly and put it in cornucopias made out of stiff brown paper, with a half-inch hole in the bottom to allow the mixture to run out slowly along the top edge of the bench board. Then we send a gang all over the place, to run the mixture along every bench in the houses; it is all done at the same time, so as to give every bug a chance to help himself.

We have just got through with one of our semiannual cleanings and you will please note the result. As the bugs were lying close together on the walks in the houses, we estimated that there were six bugs to a square inch, which is a conservative estimate. This would make 144 to the inch on a 2-foot walk, 1,728 to a foot and 345,600 to a 200-foot walk. And, as there are 105 such walks on the place, the grand total would be 36,288,000 dead sow bugs from fifty pounds of sugar and ten pounds of Paris green, not counting those that crawled back into or under the benches before they died. Such a systematic campaign as this disposes of most of the sow bugs, notwithstanding the fact that they do not show themselves until after dark and hustle for cover as soon as the first streak of daylight appears.

W. J. K.

EXCEEDS EXPECTATIONS.

Expectations are apt to be high, and especially so in regard to returns from money paid out. The man who pays for advertising wants to get his money's worth, and usually expects a great deal more. What must be his rating of the paper in which a classified ad brings a call that "exceeds all expectations"?

Will have to ask you to discontinue fern ad. More orders than I can fill. Call exceeds all expectations.—L. B. Humiston, Parsons, Kan., August 11, 1913.

CHICAGO.

The Great Central Market.

As a result of several days of cool weather, the local supply has decreased somewhat since the last report. While there are enough roses to go around, the situation is much better and the wholesalers find it possible to clean up on all grades except, perhaps, shorts. The cuts hardly exceed what have usually been the case at this time of the year, when the first cuts are made from the newly planted benches. Carnations have again become a factor, small quantities of outdoor flowers, as well as the first cuts from the young stock on the benches, now being offered. There are enough to fill all needs at present, when there are so many asters and gladioli around. The carnations, however, show excellent quality and, while they are, of course, short-stemmed, they are nice, clean flowers.

Beauties remain plentiful, but mostly in the short and medium lengths. The longer ones are most easily sold and for anything around three feet there is no trouble in getting a fair price. In the shorter lengths large numbers are being cut and, while they have moved well last week, there are more than enough to go around. The glut that was in effect just previous to the last report has moderated to some extent and with the cool weather putting a check on the crops the wholesalers have not been forced to make the sacrifices that were necessary ten days ago.

In roses, Killarneys and Marylands, especially, the supply is not any too large and the demand is fully heavy enough to enable the dealers to secure good returns on the better grades of stock. The new roses are finding a popular demand from the local retailers

HERE'S WHERE YOU CAN GET

Asters THAT ARE Good

IF YOUR LOCAL ASTERS are not up to your requirements, by ordering of us you can get stock that will come up to the needs of the most critical trade. In many places the aster crop has been practically a failure this year, but the growers of the stock we now are offering have seldom had better success. We can furnish fancy asters in all colors. Prices are not high, considering the superior quality of the stock; indeed, equally good asters bring these prices even in a season of good supply.

FANCY ROSES

This week we want to call special attention to our crop of Milady. This is a rose that we think will have a tremendous popularity as soon as the buyers become acquainted with it. The crop is large and the quality distinctly the best of any rose now in the market. We also can supply fine stock of Sunburst, Ward, Bulgarie, Killarney and White Killarney. Our roses are business-builders; try them.

BEAUTIES

We want the standing orders of all the Beauty buyers who appreciate first-class stock and a dependable source of supply. Write us, whether your needs are a dozen a day or five hundred. While we specially want the standing orders, we aim never to be without Beauties in the ice-box for the man who wires late.

WHITE DAISIES

We still have a large supply of big white daisies. You can book orders with confidence that you can get all the daisies you need by wiring Amling.

FANCY GLADIOLI

Our stock is made up largely of the three varieties the trade wants in quantity: America, pink, the best seller of them all; Mrs. King, the best red, and Augusta, the best white. The prices are low for such fine stock. Order enough.

FANCY VALLEY

You can depend upon us at all times for valley. If you run short, a wire to Amling will bring the valley you need.

EASTER LILIES

We can supply fine Easter Lilies in large quantity every day in the year. A specially good crop now on.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.25
Short.....per 100, $4.00 @ $8.00	

ROSES	Per 100
Milady, special	$ 0.00 @ $15.00
" select	6.00 @ 8.00
" seconds	4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00 @ 12.00
" select	6.00 @ 8.00
" seconds	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" seconds	6.00 @ 8.00
Bulgarie (Rivoire, Taft)	
" special	12.00
" select	8.00 @ 10.00
" seconds	6.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100
Carnations	$ 1.00 @ $ 2.00
Asters, common	.75 @ 1.00
" fancy	2.00 @ 4.00
Gladioli	3.00 @ 6.00
Easter Lilies	12.00
Valley, select	3.00
" special	4.00
Daisies	1.00
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus, per string,	.75
" " per bunch,	.35 @ .50
" Sprengeri " "	35 @ .50
Adiantum, fancy, long .. per 100,	1.00 @ 1.25
Smilax ... per doz., $2.00 @ $2.50	16.00
Ferns.....per 1000, 1.50	.20
Galax ..... " 1.50	.15

Subject to market changes

Store open from 7 a. m. to 5 p. m. during July, August and September. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

BEAUTIES

WE HAVE THE STOCK YOU WANT

You can order Beauties of us with the assurance that you will get just the length and quality you want. Our supply now is the largest of the season and all grades are at your command.

Also plenty of Radiance, Killarneys, Ward, Sunburst, etc.

America Gladioli

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

FANCY GIGANTEUM LILIES

A Practically Unlimited Supply of Good Stock

You will find Lilies among the most satisfactory flowers to use during the heated term—you can depend on Randall's Lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Try some of our Rubrum or Auratum Lilies—they are fine

CARNATIONS

We are beginning to get a nice lot of Carnations daily. Of course the stems are short as yet, but the flowers are clean.

VALLEY

You can get Valley of us every day in the year. Good stock always. Let us handle your rush orders.

FANCY ASTERS IN ALL COLORS

These are the finest Asters of the season—much better than anything heretofore seen on this market. We can supply all colors in quantity, and all lengths of stem, but the fancy stock is what we want specially to call your attention to this week.

IF YOU DO NOT HAVE OUR SUPPLY CATALOGUE AT HAND, SEND FOR A COPY.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

and Mrs. Russell and Milady appear to move almost as fast as they can be cut. That is to say, the good ones do. The poor ones receive little attention, but there are less of the inferior roses of any variety on the market since the weather improved. Sunburst, Melody, Radiance, Lady Hillingdon and the rest of the novelties are not in abundance and those that are being cut sell rapidly.

Fancy asters now are available in quantity, there having been a marked improvement since the cut began coming from the later varieties. The poor stock sells at almost any price the buyer cares to offer. Gladioli continue abundant. The best varieties do fairly well, but the clean-up is at a price that pulls the average down. Greens are in good supply and valley is fully abundant enough to take care of any demand. Lilies are not in oversupply, but there are enough to fill orders with and produce a fair return for the growers. An occasional dozen mums is seen.

Various Notes.

Mrs. Sarah Lindon has opened a store in the Hyde Park Masonic Temple building, at East Fifty-first street and Michigan avenue.

Frank M. Robinson, manager of the Coliseum at St. Louis, was in town this week. The big November show there, unfortunately, has fallen through, because of personal differences.

Everything in Seasonable

CUT FLOWERS

Quality the best procurable

CHICAGO CARNATION CO.

A. T. PYFER, Manager. **TELEPHONE CENTRAL 3373**

30 E. Randolph Street, **CHICAGO**

Harry J. Lister has opened a retail flower store at 1008 Belmont avenue, under the name of the Lister Floral Shop. Mr. Lister is a son-in-law of A. C. Kohlbrand, of the E. C. Amling Co.

The Chicago Florists' Club will hold its annual picnic at Ehrhardt's grove, in Park Ridge Sunday, August 31. The picnic train will leave the Northwestern depot at 10:45 a. m. Tickets are on sale at the wholesale houses at 50 cents each, good for transportation and admission. The club will hold its monthly meeting at the La Salle Hotel September 4.

The town was full of returning conventionites at the first part of the week. Indeed, O. W. Frese says the returning visitors appeared Thursday, while there were yet one or two in town on their way to Minneapolis. Some of the visitors have stayed only between trains, but others have spent several days here.

George Wagner is pleased over the opening August 28 of the Avenue theater, adjoining his store on Indiana avenue. It is one of the finest theaters on the south side, and he thinks it will attract considerable business to his door.

Tim Matchen says that Peter Rein-

BEAUTIES

We are again strong on Beauties, a big cut and the very best quality. Plenty of the popular short to medium stems.

ASTERS

You can get here all the Asters you need—all colors and all grades, from short stock for work to long-stemmed, fancy flowers for decorating. We have the finest. Greens of all kinds.

With September at hand the fall season is here, and you need to think of your supply for the year 1913-1914. A standing order should be on file now.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
36 to 48-inch	$2.50 @ $3 00
24 to 30-inch	1.50 @ 2 00
18 to 24-inch	1.25 @ 1 50
15 to 18 inch	1.00 @ 1.25
12 to 15-inch	.75 @ 1 00
8 to 12-inch	.50
ROSES	**Per 100**
Richmonds	$3.00 @ $ 8.00
Killarney, white, pink	3 00 @ 8 00
My Maryland	3.00 @ 8.00
Bulgarie	3.00 @ 8.00
Sunburst	3.00 @ 8.00
Mrs Aaron Ward	3.00 @ 8.00
Roses, our selection	2.00
Extra long, fancy	8.00
MISCELLANEOUS	
ASTERS, fancy	3.00
" common	1.00 @ 2.00
CARNATIONS	1.00 @ 1.50
Gladioli, Augusta	2.00 @ 3.00
" America	2.00 @ 3.00
" Mrs. F. King	2.00 @ 3.00
" Assorted, not named.	1.00
Daisies, Shasta	1.50
Harrisii Lilies	12.50
Valley	3.00 @ 4.00
Adiantum	.75 @ 1.00
Asparagus Strings, each, 50c@60c	
" Bunches, " 25c@50c	
Sprengeri " " 25c@50c	
Smilax per doz., $2.00	
Galax, green per 1000, 1.00	
" bronze " 1.50	
Ferns. " 1.50	
Leucothoe " 6.00	.75

Subject to change without notice. Store open 7.30 a. m. to 5 p. m. Sundays and holidays close at noon.

A. L. VAUGHAN & CO., NOT INC., **161 N. WABASH AVENUE, CHICAGO**

Phones: CENTRAL 2571-2572

ROSES!

A large cut of Nice, Clean Stock from Young Plants

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2995 Randolph

Store: 30 E. Randolph St., CHICAGO

berg cut his first dozen chrysanthemums of the season August 25.

Albert F. Amling states that the Maywood company of which he is president now is consigning its cut to the A. L. Randall Co., Zech & Mann and Kyle & Foerster.

A. C. Schaefer has resumed his duties in the office of Winterson's Seed Store, after an automobile trip to visit relatives south of Bloomington.

Eddie Schultz is this week closing the vacation season for the E. C. Amling Co.

The Chicago Carnation Co. reports that there has been a decided increase in the call for field-grown carnation plants within the last week and that stock is now moving rapidly.

Miss O. A. Tonner has returned from her vacation in northern Michigan.

William Espel, Benton Harbor, Mich., now is a heavy shipper of gladioli to the A. L. Randall Co.

The Cook County Florists' Association will hold its annual picnic at Karthauser's Grove, in Rogers Park, September 7.

Charles Erne says the two best days this summer were August 22 and 23, when business made a spurt that cleaned up everything.

A large display case is being erected to occupy the south wall in the salesroom of Oscar Leistner. It is of latticework and will be decorated with American oak sprays and Italian ruscus.

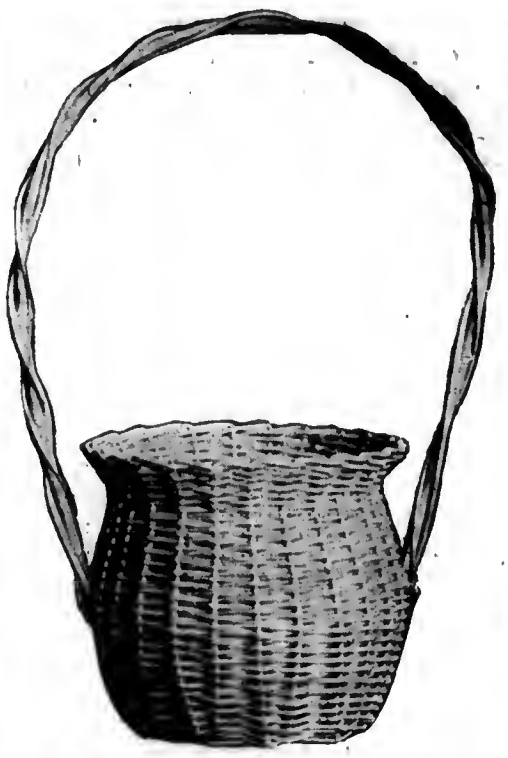
The floricultural department of the Ridge Women's Club held its second annual flower show at Bethany Union church, Wood and One Hundred and Third streets, August 27. It was an even greater success than last year, when there were 225 entries. Mrs. A. D. Heffron, who organized the department, had charge. Willis N. Rudd was one of the judges.

H. M. Sedgwick, of the S. Wilks Mfg. Co., was away for a few days last week on a vacation. He visited a number of the lakes in Michigan.

Shipping business has started to pick up considerably, according to Philip Schupp, of the J. A. Budlong establishment.

C. L. Washburn did not get away to the convention, as he had expected, on account of the demands on his time at both the store and the Gregg Station plant, where the new block of houses is being put up.

A. L. Vaughan says every week now shows a better demand and, after tak-

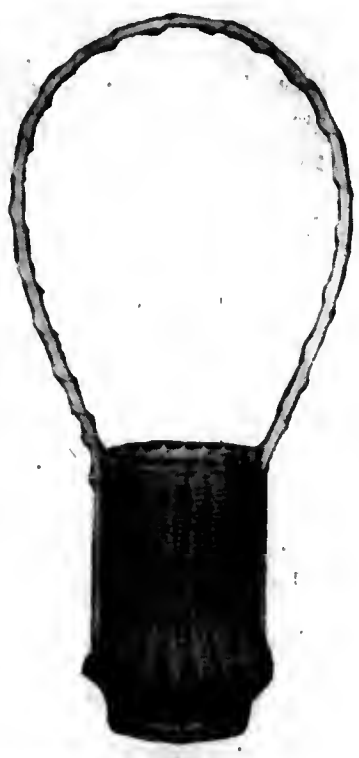


WE ARE BASKET SPECIALISTS

This is the reason why our exhibit at Minneapolis attracted so much attention. We do nothing but build baskets and build them right. Are we acquainted with each other? If not, we are both missing something. You are missing a chance to build up a profitable business by means of our baskets. We are missing your orders.

Let's get together, Mr. Florist. Drop us a line.

RAEDLEIN BASKET CO.
713 Milwaukee Avenue, CHICAGO, ILL.



WATER PROOF PAPER Special Price until September 15

100 rolls, 10 feet long, assorted colors.....$11.50
10 rolls, 10 feet long, assorted colors $1.25

L. BAUMANN & CO., Florists' Supplies, 357-359 W. Chicago, Avenue, CHICAGO

ing the time to look over a few figures for other years, adds that this month shows a decided improvement over any August for the last four years. While the attaek of rheumatism still bothers him onee in a while, he says that he feels better than he has for the last six months.

C. G. Anderson and Guy French, of the Poehlmann force at Morton Grove, arrived home August 25. Mr. Anderson was more than pleased with the Minneapolis exhibit of plants of whieh he had eharge, and says that for business it was the best eonvention he ever attended.

Besides being a fisherman of no small skill, John Sinner is an amateur photographer and ineidentally a sailor. When he eould spare the time he was one of the most enthusiastie patrons at the big water earnival held off Grant Park last week. Mr. Sinner says he fully approves of N. J. Wietor's new Loeomobile, having enjoyed several rides from Evanston downtown sinee its delivery.

A. Miller was on hand at the store August 25, after a week at Minneapolis, where, with Guy Reburn, he looked after the interests of A. Henderson & Co. He was well satisfied with the Twin Cities convention and says the business done was fully up to expeetations.

Allie Zeeh, together with Mrs. Zeeh, took a trip to The Dells in Wisconsin after the eonvention and returned home August 27. John Zeeh says he found business rushing for the last week and says they cleaned up extremely well August 21 and 22, when the demand waxed extra strong.

ST. LOUIS.

The Southwestern Market.

The local flower markets are still in an overcrowded eondition. The retail

Points the Way

The best informed florists have found that

BuchbinderRefrigerators

are the most efficient and economical—they fulfill every need.

Selling Value

of your flowers is lost and profits dwindle if your ice box fails to maintain the desired temperature. We build them to suit your requirements.

Write for Catalogue

Buchbinder Bros.
520 Milwaukee Ave., CHICAGO

business eontinues dull in all lines exeept funeral work, and even this fell off during the last week. The retailers were kept busy, however, finishing the work of remodeling and altering their stores so as to be ready for the fall season, whieh should open with the eommeneing of the publie and private sehools next week. At the wholesale markets things are moving along as is usual in the dull summer months. Stock of all kinds is plentiful. The faney grades, which are few, elean up daily, but there is always a lot of poor stock left over, only to be dumped the next day. There was a glut in asters, tuberose stalks and poor grade roses. There were daily reeeipts of fair flowered carnations with short stems last week. Gladioli have shortened up considerably from local growers. Priees are away down, and in big lots buyers

FORT SMITH FLORISTS' REFRIGERATORS

KEEP FLOWERS PERFECTLY

Because they maintain a correct circulation of **cold, dry air.**

Proper insulation, substantial construction and beautiful finish. We satisfy the most critical buyer.

Write for catalogue and prices.
Special designs built to order.

Ft. Smith Refrigerator Works
FORT SMITH, ARK.

CHICAGO OFFICE:
202 Atlas Block, Cor. Wabash and Randolph

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co.
568 Lake Street, Kendallville, Ind.

Mention The Review when you write.

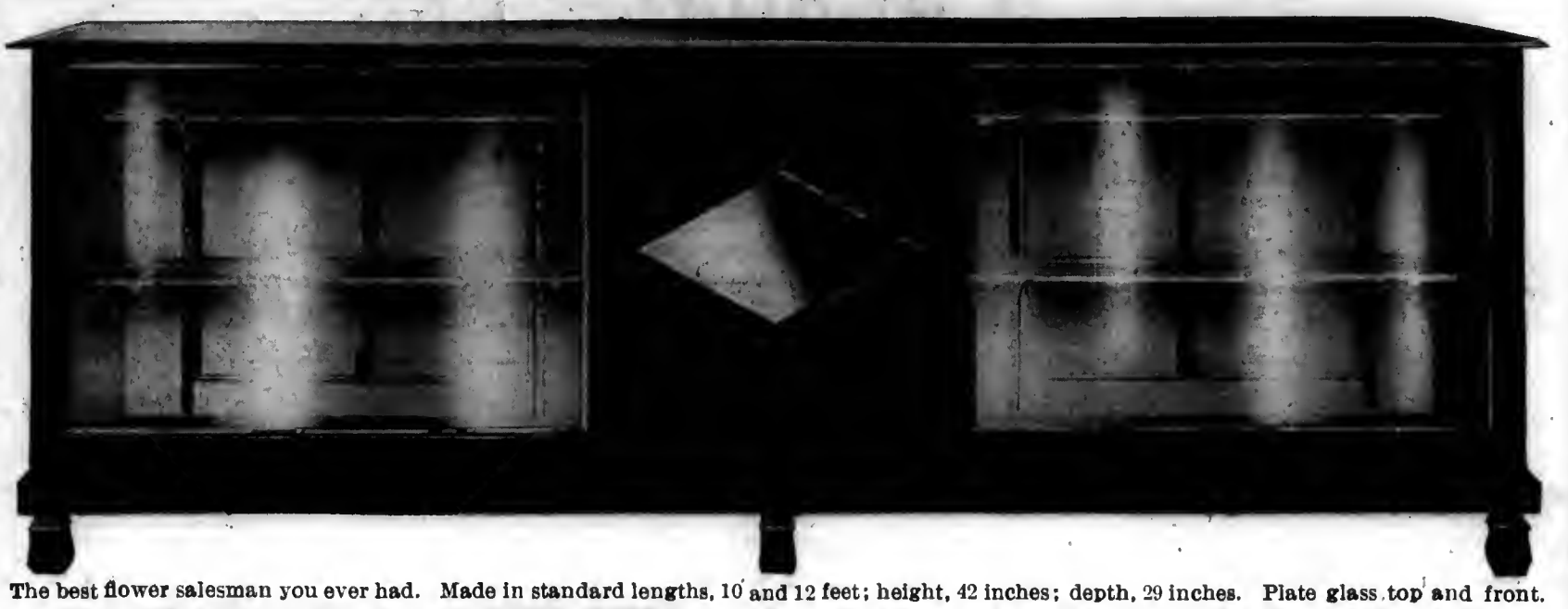
make their own prices. Green goods are plentiful, especially asparagus and eommon and faney ferns, but smilax eontinues searee.

Various Notes.

J. E. H. Moriehard, with the S. S. Pennock-Meehan Co., Philadelphia, called on the loeal trade last week.

Mrs. Wm. Ellison, of the Ellison Floral Co., is spending the summer

BRECHT'S COMBINED REFRIGERATOR, DISPLAY CASE AND COUNTER



The best flower salesman you ever had. Made in standard lengths, 10 and 12 feet; height, 42 inches; depth, 29 inches. Plate glass top and front.

THE BRECHT COMPANY

1214 Cass Ave., ST. LOUIS, MO. 176 Pearl St., NEW YORK
14th and Wazee Sts., DENVER, COL. 149 Main St, SAN FRANCISCO

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No. 78 Persian

Madison Basketcraft Co.

MADISON, LAKE CO., OHIO

Mention The Review when you write.

months with her daughter up north. Word came from there that Mrs. Ellison is now a grandmother.

C. Bergstermann is restocking his show house, which faces Grand avenue, with a fresh stock of decorative plants, and it is now quite an attraction.

Ludwig Zimmer, the Biddle Market florist, returned home August 23, having spent the hot summer months visiting relatives in Germany.

Mr. and Mrs. W. C. Smith will visit several points of interest, including Milwaukee and Chicago, before returning home from the Minneapolis convention.

George Schriefer, Arthur Meyer and Wm. Mitthoefer, who have charge of the different departments at C. A. Kuehn's, took good care of their departments while the boss enjoyed a week at the S. A. F. convention.

The trade extends sympathy to August Hummert, vice-president of the St. Louis Seed Co., in the loss of his father, who died Tuesday, August 19, at the age of 78. Many attended the funeral, which took place August 22.

G. D. Johnston, head of the Johnston Tinfoil & Metal Co., died last week after spending a month on his yacht to benefit his health. He was well known in the trade. He was 49 years old. The south end florists were kept busy furnishing flowers for the funeral, which took place August 22.

Mr. and Mrs. Chas. Young, of the C. Young & Sons Co., spent a week fishing in the Ozark mountains and returned home August 18. Mr. Young announces that next week they will move into their new home, which is completed.

George H. Angermueller writes from the convention city that before returning home he will visit his friend, Alex Siegel, at Snow Island and spend a week fishing. Mrs. Angermueller will also make the trip.

Adam Zender, of Chicago, spent a few days here last week visiting his daughter, Mrs. R. J. Windler. By the



United F-103

A display case that sells Flowers

¶ HERE is a case not shown in the ordinary florists' catalogue. You get, in this case, two roomy display compartments with unobstructed view the entire height.

¶ The case is 80½ inches wide, 30 inches deep and 75 inches high. We have a handsome book showing the United Refrigerators for Florists in colors, and we believe you will appreciate the artistic designs shown and see where they can be adapted to your needs.

United Refrigerator & Ice Machine Company, Kenosha, Wis.

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FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

PHONE WABASH 340 CHICAGO

GOLDFISH



Asstd. sizes, Medium and Large, $7.00 per 100.

Also Bird Remedies and Supplies

AUBURNDALE GOLDFISH CO.

1449 W. Madison St. CHICAGO

ANNUAL
AUCTION SALE OF STALLS
On Saturday, September 6, 1913, at 9:00 A. M.
AT THE
BOSTON FLOWER EXCHANGE
INC.
32 OTIS ST. AND 1 WINTHROP SQ., BOSTON
LARGEST AND BEST APPOINTED FLOWER MARKET IN AMERICA

ALL CUT FLOWERS AND GREENS
KENNICOTT BROS. CO.
163 N. Wabash Avenue, L. D. Phone, Central 466 CHICAGO

way, Mr. Zender is now a full-fledged grandpa. He and R. J. Windler made the rounds of the wholesale houses Saturday, August 23.

Zorn & Gaertner, of Saginaw, Mich., are shipping a fine lot of asters to this market, which are being handled by the W. C. Smith Wholesale Floral Co., which readily disposes of all it can handle.

Souvenir post-cards were received daily from St. Louis florists at the S. A. F. convention, saying that a splendid time was being shown them and telling of the good things they saw in the trade's displays.

A. Jablonsky, of Olivette, Mo., was unable to attend the convention owing to a bad case of poisoning, which he contracted a month ago. It was his intention to go with the St. Louis delegation.

Muskoff & Irish, landscape architects, are busy laying out the Tesson tract, in St. Louis county. Charles Fullgraf, William Bouche, L. Baumann and William Mehl are other landscape architects who also have plenty of business on hand.

Ed. Kalisch got back from his northern fishing trip last week. Mrs. Kalisch is visiting relatives in Kansas City. Mr. Kalisch announces his readiness for the opening of the fall season, as all renovations here are completed and the show house restocked with new decorative plants.

The St. Louis Seed Co. will move from the present quarters to 415 Washington avenue, November 1, where quarters are being prepared. There the company will have the necessary room for its fast growing business.

The North St. Louis Business Men's League's annual parade last week gave a lot of work to florists in the north end, in the preparation of floats. Among the busy ones were the Brix Floral Co., Tower Floral Co. and Bentzen Floral Co. A lot of surplus stock was consumed.

Wietor Bros.
162 N. Wabash Ave., L. D. Phone Randolph 2081 CHICAGO, ILL.
A GOOD SUPPLY OF FINE STOCK
BEAUTIES AND ROSES
CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
60-inch stems	$3.00
48-inch stems	2.50
36-inch stems	2.25
30-inch stems	2.00
24-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00

KILLARNEY	Per 100
Extra special	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

WHITE KILLARNEY	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short	2.00

SUNBURST	Per 100
Selects	$10.00
Fancy	8.00
Good	6.00
Short	3.00

MY MARYLAND	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

RICHMOND	
Extra special	7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00
Short stems	2.00

MISCELLANEOUS STOCK	
Lilies, fancy	per 100, $10.00 to 12.50
Ferns, new	per 1000, 2.00
Smilax	per doz., $2.00 to 2.50
Adiantum	per 100, 1.00 to 1.50
Galax	per 1000, 1.50
Sprengeri or Asparagus Sprays	per bunch, .50

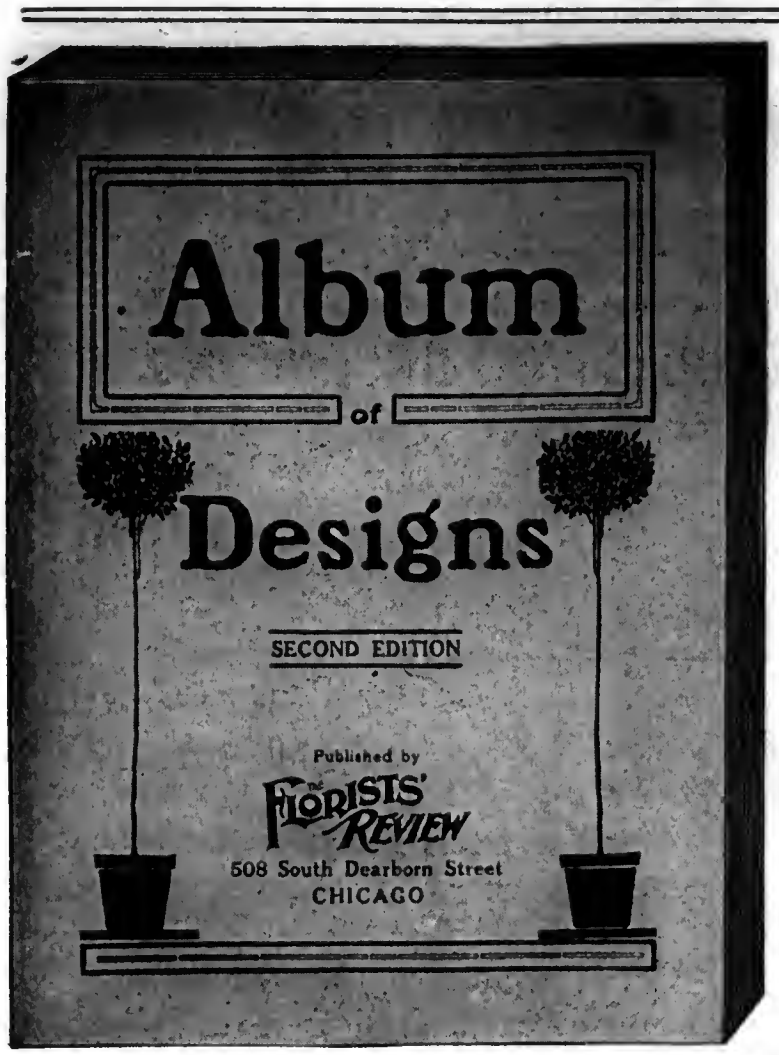
ROSES, Our Selection, - - - $3.00 per 100
During August and September we close at 5 p. m.

Fred H. Weber has everything in shape for the opening of the fall season. Everything has been refreshed, and a new Cadillac delivery car is ready for service. He says special business kept him from attending the convention this year, but to count him in for Boston.

After three weeks in obscurity, J. Pluvius called and gave us a good rainfall for a few hours last week, but since then is again in hiding. More rain is badly needed in the county.

The St. Louis County Growers' Association will hold its regular monthly meeting Wednesday, September 3. President Vennemann says there is a lot of important business to transact and he would like to see all the members present.

J. J. B.



Enclosed find check for which please send us six more Albums of Designs. **They certainly bring the business.**
—J. E. Kallenbach, Amarillo, Tex.

Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work,** in beautifully printed pictures.

The Album has been THOROUGHLY REVISED for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of
The Florists' Review—The Florists' Manual—The Album of Designs

508 S. Dearborn St. (Caxton Bldg.) CHICAGO, ILL.

ASTERS, - - $1.00 to $3.00 per 100

Asters can be had in any quantity. The quality is up to the usual standard for this season of the year, the blossoms being large and of good color. At $1.50 to $2.00 per hundred, we can furnish you excellent stock. Shorts for design work, good flowers, at $1.00 per hundred. Having quantities to select from, we offer you advantages that you cannot find elsewhere.

BEAUTIES, - - - - - - $1.00 to $3.00 per dozen

Our growers are cutting quantities of the medium grades. at $5.00 to $12.00 per hundred, which are in good demand with the trade, and you should find ready sale for them. The flowers are excellent for so early in the season. They are of a fair size and good color, with plenty of clean foliage.

EASTER LILIES - - - - - - - - $10.00 per 100

Our Lilies are fine, and can strongly recommend them to you. Our supply is a steady and dependable one, as some of our growers make a specialty of growing Lilies during the Summer months.

FIELD GROWN CARNATION PLANTS.....look for our Classified adv.

THE LEO NIESSEN CO., Wholesale Florists

N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Eastern Market.

There is a theory afloat that the end of August is the dullest time of the year in the flower market, something like the dark cloud having a silver lining, September standing for the silver. Be this as it may, the market has been dull, extremely dull. There are some cheering features. The early asters are over. With them has gone much of that poor stock so distressing to everybody. Semple's form the main body of the asters now and Semple's are mostly fine quality. Gladioli have taken a new lease of life; there are some magnificent flowers coming into market. Red is particularly fine. The scarcity of cattleyas continues. The stock for the order for fifty that can be filled is apt to come from a number of different sources, while he who fills it wears a smile or gives a sigh of relief, according to temperament. There is no other special change in conditions, but a change for the better is expected soon.

An Inspection Trip.

It was noticed in the Broad Street station an hour before noon, August 27, that many persons had little, square, yellow cards attached to their coat lapels. There was printing on the cards, difficult to discern at a distance as they bobbed up and down with the motion of the wearers. Most of those tagged were hearty, bronzed individuals, who seemed to find plenty of friends among those similarly tagged. The center of attraction for all was a gate marked "Special train for Henry F. Michell Co.'s Seed House inspection trip to Andalusia, Pa."

Both members of the house were there welcoming their guests, the one gracious, the other cordial. The hope of the house was there, just returned from the Minneapolis convention. The secretary of state was there, and with him a stall from Five-eighteen, designed to form the commissary department. The guests numbered nearly 500 gardeners and florists, a stag party of eminent horticultural standing. The train left Broad Street station at 11:30 a. m. By a little after noon the whole party was swarming over the trial grounds, their interest centering in the efforts of the commissary so thoughtfully provided for them by their host. Then came the inspection; I must pass lightly over the words of the silver-tongued orator. It lasted until 4 o'clock, when train time arrived.

There are eighteen acres of level, treeless land in the trial grounds of the Henry F. Michell Co. at Andalusia. They border directly on the Pennsylvania tracks, a pebble's-throw from the station, affording excellent advertising opportunities that were quickly seized. The center of that side of the ground that borders on the tracks is occupied by a raised circular bed containing no less than 1,200 clumps of King Humbert cannas, their brilliant coloring contrasting effectively with the smaller beds of 500, of the yellow Mrs. Alexander Wallace, and with the thick greensward. Doubt as to the origin of the sward is removed by a large sign, not out of sight of the tracks, that reads, "Always Sow Michell's Evergreen Lawn Grass Seed." Cannas have been given an important place at Andalusia. Their increasing popularity, their easy culture and the frequency of rogues in the stock received, caused the selection. There are many fine varieties, Mrs. Alfred F. Conard, rosea gigantea, Egandale and Pink Beauty of Hungaria, partly rechristened to clarify, are a few among the many sorts. Salvias, Bonfire, Zurich, et al., add their dazzling scarlet to the rich riot of color.

A great part of the grounds is be-

BERGER BROS.

Ask a share in your business for the coming season. The best facilities, ten years' experience, an earnest desire to treat all fairly are offered to you.

ASTERS All Colors

ROSES Pink and White

LILIES Easter and Valley

GLADIOLI

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write.

BEAUTIES



BEAUTIES from the new crop are rounding up into nice shape. You can get more for your money in Beauties during the fall than you usually can in any other flowers. You can get good values here in any length. **The best, $20.00 per hundred;** plenty of shorter lengths at moderate prices.

OTHER ROSES are coming, getting into nice condition, and among the best of them is **Sunburst.** Try some of these; you will be pleased with them and will come back for more. **$8.00, $6.00 and $4.00 per hundred.**

ASTERS Some of the finest greenhouse-grown stock we have ever seen is now coming in to us. These are very reasonable at **$3.00 per hundred.** The flowers are exceptionally fine. We also have other grades, very good flowers, at **$2.00 and $1.00 per hundred.**

CATTLEYAS We are getting in a nice supply of Cattleyas at this time. Some very fine ones at **$9.00 per dozen** and a few of the smaller flowers at **$7.50 per dozen.**

HEADQUARTERS FOR GREENS

Bronze Galax, $2 00 per 1000.
Green Galax, $1.00 per 1000; $7.50 per 10 000.
Green Leucothoe, new crop, $1.00 per 100; $7.50 per 1000.
Green Sheet Moss, $3.50 per bag.
Asparagus strings, 50c each.
Asparagus and Sprengeri bunches, 50c each.
Adiantum, $1.00 per 100.
Smilax, 20c per string. Cut Hemlock, $2.50 per bundle.
Hardy Dagger Ferns, best quality, large fronds, $1 50 per 1000.
Sphagnum Moss, 10-bbl. bales, burlapped, each $3 50; 5-bale lots at $16.00; 10-bale lots at $29.00; 25-bale lots at $68 75. This offer open only to September 15.

RIBBONS and SUPPLIES: Many new patterns in exclusive Ribbons. Our **new illustrated catalogue of Ribbons and Supplies** will be ready in September. Let us have your name now, so we can mail you a copy.

During August we close at 5 p. m. **We will close at noon on Monday, September 1—Labor Day**

S. S. PENNOCK-MEEHAN COMPANY

The Wholesale Florists of Philadelphia

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Asters-Gladioli-Lilies

NEW INDOOR WHITE CARNATIONS, LONG STEMS
AND EVERYTHING IN CUT FLOWERS

WE CLOSE AT 5 P. M.

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

ing devoted to perennials. An increasing number are grown each year. Some are planted out in neatly cultivated rows; some are plunged in foundry sand, which is preferred to ashes. Then there are an immense number of miscellaneous plants, suited to the special needs of the house—carnations, violets, celery, strawberries, hardy shrubs, and so on ad infinitum. The blue flowers of buddleia, with two more difficult names, called the butterfly bush lest the would-be buyer go into a trance at its sound, form a pleasing bed. Dahlias have been taken up extensively. The large, well formed flowers of Kaiserin Augusta Victoria were much admired.

The seedsman's greenhouse problem is what to do with his space under glass from June to December. This is being solved by the indoor culture of the chrysanthemum for cut flowers. Paul Applegreen, the manager, has a fine lot of well-grown plants, the Chadwicks especially so.

The water system, the heating, the wonderfully fine anemones, the million or more gladioli, all came in for their share of attention before the visitors reluctantly wended their way back to the railroad station through an avenue of many varieties of climbing roses, each trained on a pillar. Before the



MICHELL'S GIANT CYCLAMEN SEED

New Crop. Quality Unsurpassed.

ENGLISH-GROWN SEED

Pure White, Soft Pink, White with red base, Brilliant Crimson, Salmon Pink, per 100 seeds, $1.00; $8.50 per 1000 seeds. Mixed colors, per 100 seeds, 90c; $8.00 per 1000 seeds.

GERMAN-GROWN SEED

White, Pink, Red, White with red base, per 100 seeds, 75c; $6.00 per 1000 seeds. Mixed colors, per 100 seeds, 60c; $5.00 per 1000 seeds.

Christmas or Winter Flowering Sweet Peas

	Oz.	¼ lb.	Lb.
Michell's Snowdrift, pure white, black seeded	$0.25	$0.75	$2.00
Christmas Pink, pink and white	.15	.50	1.50
Christmas White	.15	.50	1.50
Mrs. Alex. Wallace, lavender	.15	.50	1.75
Mrs. William Sim, salmon pink	.15	.50	1.75
Mrs. N. W. Smalley, satin pink	.15	.50	1.50
Le Marquis, dark blue	.15	.50	1.50
Watchung, pure white	.15	.50	1.50

Also many other varieties.

SEND FOR OUR WHOLESALE CATALOGUE IF YOU HAVEN'T RECEIVED A COPY

Henry F. Michell Co., SEED AND BULB GROWERS Philadelphia, Pa.

Mention The Review when you write.

train pulls out there are just two more of the many interesting things that must be mentioned. One is the pretty block of roses; Maman Cochet was particularly pretty. The other is that wonderful new geranium, Helen Michell, now in full glory.

Various Notes.

Gerard Kruijff, of the firm of Van Waveren & Kruijff, Sassenheim, Holland, has been in this city this week. Mr. Kruijff spent Sunday at the city by the sea.

Aaron Bassett, son of J. Murray Bassett, Hammonton, N. J., is in the Atlantic hospital suffering from a bullet wound in the abdomen, the result of an accident. The surgeons have decided not to attempt to remove the bullet.

F. W. Kummer, of Charleston, S. C., who was here last week, says that Maman Cochet is largely depended upon for pink and white roses outdoors in the south.

Henry R. Brown, Mrs. Brown and a friend, all from Lynchburg, Va., were here this week.

W. W. Scholtz, of Charlotte, N. C., was among our recent visitors.

Cornelius van der Breggan took off every bud and flower on the plants of the new geranium, Helen Michell, under his care, just before going on his vacation recently. Upon his return, in a week or so, the plants were again covered with bloom.

The loss sustained by August Doemling, of Lansdowne, in the blow of August 10, was not nearly so great as reported two weeks ago. The houses were speedily repaired and reglazed.

Choice flowers in the market this week are the showy red gladioli of Berger Bros., the fancy asters of the Philadelphia Cut Flower Co., and the pretty snapdragons of William J. Baker.

Phil.

AFFILIATION.

[Continued from page 16.]

society, every one of you before me and each one of those who read these lines should feel it his solemn duty to bring about a betterment of these conditions. The obstacles are mostly imaginary, and fanciful, when closely looked into. There really is only one, but an obstinate one, and that is the lethargy and disinterestedness of the men who will be mostly benefited by this change. "I should worry. It is good enough for me. It has been that way for over twenty-five years." This and other sayings of men who should take a keener interest in such affairs is the real stumbling block, but to men of this class I want to say: Do you realize where progress in this world would be if we kept on that platform? We would be living in a cave and wearing fig leaves for clothes. No, sir; we must advance, and this craving for better conditions and facilities is what brings about progress. Don't think because you are a member of some florists' club, or a member of the Carnation Society, that that is all that is needed of you, that there is no necessity to be a member of the S. A. F. That is wrong. You should take in the whole situation. Always be broad in your view. Think of others as well. We are all together in the same boat. So let our motto be, "One for all, and all for one."

Here are the suggestions I have to make in regard to the duty of the florists' clubs toward the S. A. F. Of course, this depends on the action of

ADD

"Posie Sentiments"

to Your Personal Service.

Offer a **"Posie Sentiment"** card with each order for flowers—a dainty card with an appropriate sentiment in verse for every occasion—every one original, expressive, clever.

100, assorted, neatly printed on white and tinted cards, 50 condolence, 20 weddings, 30 miscellaneous, including cards for the ill and convalescing, birthdays, new arrivals, anniversaries, graduations, Mothers' Day, Christmas, New Year's, St. Valentine's, Easter and every-day gifts.

PRICE, $2.50

Sent by Parcel Post Subject to Approval

MISS LUCILE RUDESILL,

726 2nd Avenue, S. FORT DODGE, IOWA

ANY CHIFFON COLOR

Price until September 15: 4 inches wide.....2¼c per yard
6 inches wide.....3¼c per yard

L. BAUMANN & CO, Florists' Supplies, 357-359 W. Chicago Ave., CHICAGO, ILL.

GOLD LETTERS, Etc.

1¼-inch size	$0.45 per 100
1 inch size	.40 per 100
¾-inch size	.35 per 100

On all orders of 1000 initials or over we will include one compartment box FREE.

AMERICAN IMPORTING COMPANY,

219 S. Dearborn Street, Chicago, Ill.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA



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230

A Few Novelties



11/8324



11/5660

WE TOPPED THEM ALL

THIS has occurred every time the Society has met in annual convention, as those who have seen the exhibitions know. Among our novelties were:

TROPICAL SOUTH AMERICAN HUMMING BIRDS, for which we received a Certificate of Merit.

PREPARED BURRS FOR WREATHS, for which we received Honorable Mention.

New styles in POINSETTIA and HOLLY BASKETS.

New TWO-TONE CREPE PAPER, crimpled both edges.

Twenty-five new styles in PREPARED WREATHS of Prepared Natural Foliage.

New STEEL GRAY PORTO RICAN MATS.

New inexpensive REED BASKET with glass—Examples of Bronze Green, a new color that can be used on any Reed or Willow Basket.

ROYAL VASE HOLDER, intended for a 10-inch vase, invented by Mr. Sydney H. Bayersdorfer.

These are a few of the many novelties we exhibited.

More are coming in all the time.

For the best novelties in the world, call on, write, wire or telephone

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.



FLOWER BOXES

which are appropriate, suggestive of their use, and harmonize with the quality of flowers packed, are looked for by particular florists, when purchasing their requirements in Folding Paper Boxes.

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE BOXES

have never been found wanting. Their superior quality, printing, and wide variation of sizes and colors make selection a pleasure.
Write for our Flower Box Booklet in colors.
Samples sent on request.

THE SEFTON MFG. CO. 1333 W. 35th STREET CHICAGO, ILL.
FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

the S. A. F., to reject or recommend as best suited for this purpose. The florists' clubs are to pay for each member from $1.50 to $2 into the treasury of the S. A. F. These members of the florists' clubs become automatically members of the S. A. F. by paying this extra fee. Anyone not a member of a florists' club is to pay the dues which now prevail. As this would bring quite a large sum of money into the treasury of the S. A. F., it would be able then to start that so much needed press bureau, which is to advertise nation-wide, or rather, to educate the public through magazines and newspapers. To protect ourselves from excessive freight and express rates; to keep in touch with legislation regarding duties on plants, seeds, bulbs, and whatever pertains to our business; to keep in touch with experiment stations and schools for gardening; to obtain recognition by the government in its mail departments, the parcel post, and the census, and to prove to them that we are worth looking after; these are some of the most important issues and enough to show anyone that affiliation is needed. Of course, all this takes money, and only a large membership can bring about this change.

Work to Be Accomplished.

Our national society would not have to change its by-laws to any great extent, unless to accept the florists' clubs as part of the S. A. F. for mutual help and advancement. Of course, the dues would have to be regulated to suit the occasion, and the florists' clubs main change would be in the yearly dues as well. To show the working of my suggestions in this merging of the two societies, I will suggest some of its advantages. The secretary of the florists' club is informed of all matters pertaining to the interest of our national society affairs, giving us all chances to keep in close touch with such matters. The florists' club acts as agent for the members in case of trouble; for instance, an article appeared in one of the Philadelphia papers, stating how costly flowers were to be at Easter, and that the rose growers had formed a trust and were to boost the prices for Easter. Such foolish statements should be turned over to the secretary of the florists' club, by members of the club who read the article, the secretary of the club in turn giving it to the secretary of the national society, who would turn it over to the press bureau to correct with the proper article in these papers, to counteract the damage done. For another suggestion take an overcharge on expressage that I experience. I pay approximately from $75 to $100 per year more expressage than the company has any right to ask for, as the Interstate Commerce Commission regulated these rates for us five or six years ago. But what can I, or one or two others in my locality, do to prevent this extortion by the express company? Nothing.

A strong national society could take this matter up and get us redress in short order. Is not that worth $2 a year to anyone? How much harm was done to the trade through such an article as I have just mentioned? It is beyond estimation. Truly, it is worth it to the Philadelphia florists to pay $2 extra per year, to have this protection from our national society. Of course, these are personal suggestions, and it is up to the committee on affiliation to work up proper rules and have them

FLOWERS FOR PARADES

DURING the summer months you can pick up a good business on decorations for parades, festivals, home comings, street carnivals, etc. Our line of artificial flowers is the most complete of any in the country and our huge factory allows us the room to keep a big surplus on hand. Send for catalogue of our artificial and paper flowers and any information you desire. We will tell you how a live, wide-awake florist can make good money. Send for catalogue—free.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.







CLIMAX CLASSY CUT FLOWER BOXES

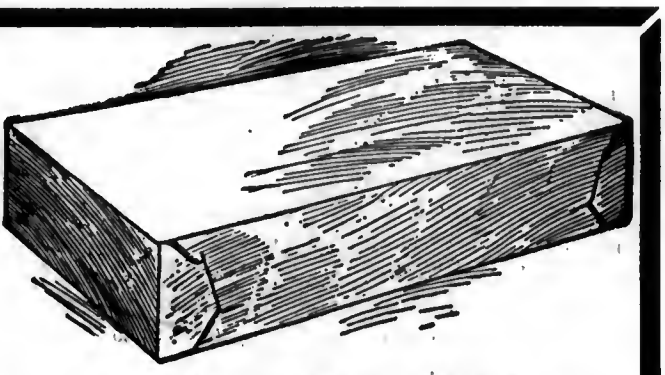
Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green.

	Per 100
23x12x5, Telescope	$ 7.50
30x12x6 "	10.00
20x12x8 "	10.00
12x12x8 "	9.00
16x16x8 "	10.00
20x20x8 "	13.00
24x24x8 "	15.00
28x28x8 "	19.00
32x32x8 "	25.00
28x22x8 "	16.00
24x14x8 "	12.50
30x14x8 "	14.50
36x14x8 "	16.00
40x14x8 "	17.50
32x17x8 "	16.00
36x17x8 "	18.50
42x17x8 "	20.00

Extra Heavy Spray and Design—Mist Gray, Mist Brown.

	Per 100
30x12x 6, Telescope	$10.50
20x12x 8 "	10.00
16x16x 8 "	10.50
20x20x 8 "	13.50
24x24x 8 "	15.50
24x24x10 "	20.00
28x28x 8 "	19.50
32x32x 8 "	25.50
24x14x 8 "	13.00
30x14x 8 "	15.00
36x14x 8 "	16.25
40x14x 8 "	17.75
42x17x 8 "	20.50

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

Violet and Corsage Boxes.

White and Violet Glaze.

	Per 100
7x4x4	$2.50
8x5x5	3.00
10x6x5½	3.50
12x8x5½	4.50
14x10x8, Telescope	8.50

Plain Violet.

7x4x4	1.75
8x5x5	2.25
10x6x5½	2.50
11x8x5½	3.50

Mist Gray and Mist Brown. Palm Green.

7x4x4	2.50
8x5x5	2.75
10x6x5½	3.00
12x8x5½	3.50
15x6x5	3.50
14x10x8, Telescope	6.00

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

GOLD LETTERS.
(Sample free.)

	Per 100
Small Size	$0.35
Medium Size	.45
Large Size	.60
Gold script words, each 5c.	
Gold script words	3.00

BOUQUET PINS.

3 in. and 4½ in. long, per doz	$0.15
Gross	1.50

ARTIFICIAL CAPES.

Made of waxed paper. A perfect imitation. Very desirable, handy, being ready wired—can be had in white, lavender, pink, or red.
Per 100 $0.50

TOOTH PICKS.

1—B (best quality), per box	$0.10
1—B (best quality), per doz. boxes	.75
Per case (100 boxes)	5.50

FLORISTS' GREENING PINS.

No Florist should be without a box of Greening Pins, considering their small price, convenience and amount of labor saved. One box contains 10 lbs. (about 10,000 to 11,000 pins).
Price, per box $1.50
5 boxes for 7.00

WIRED TOOTH PICKS.
(10,000 to a box.)

1 Box	$1.75
5 Boxes or more, per box	1.50

MEYER GREEN SILKALINE.

Used for training smilax, also for general use in tying bouquets, etc.
Per box (8 spools) $1.25

FLORISTS' THREAD.

Put up on 2 oz. spools, 8 spools to lb.
Per lb. $0.75
3 lbs. for 2.00

PLAIN CARDS.

Put up 100 to a package, 500 cards to a box.

	Per 500	Per 1000
No. 88	$0.50	$0.85
No. 55	.75	1.25
No. 48	1.00	1.50

CYCAS LEAVES.

Sizes	Per doz.	Per 100
12 inches	$0.50	$ 3.00
16 inches	.60	3.75
20 inches	.75	4.50
24 inches	.00	5.25
28 inches	1.00	6.00
32 inches	1.20	7.00
36 inches	1.35	8.00
40 inches	1.50	9.00
44 inches	1.75	10.25
48 inches	2.00	11.50

GEO. H. ANGERMUELLER, 1324 Pine St., ST. LOUIS, MO.

enacted at this meeting. But the less red tape the better. The main thing is to get together in as easy, convenient and common-sense a way as possible. I am plain in my talk and suggestions; anybody can see quickly where the benefit for himself exists in this movement. For after all is said and done, the question of how much it is worth to each one is the ruling spirit of the majority.

Results to Be Gained.

Take, for instance, Pennsylvania, which in 1912 had 163 registered members in the S. A. F. The Philadelphia Florists' Club has nearly 300 active members. We have possibly over 600 members of florists' clubs in Pennsylvania. There are about five or six clubs in this state, yet only 163 florists are members of our national society. You will find it so in all states. The proportion of our men in business who are members of the S. A. F. is extremely small. I think we shall have no trouble to get from 8,000 to 10,000 members in a short while if this affiliation takes place.

Now, I most earnestly request all officers and members of different florists' clubs to take notice of this: We must make a start and do this. Make the essay of the January meeting on affiliation, and at the February or March meeting take a vote and see how your club stands regarding this movement. I think by that time everyone should be able to understand the vital question of this movement. Then we shall be able to see whether the indifferent and it-is-good-enough-for-me fellow is still in the majority. But, fellow members, I feel confident that the realization of affilia-

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts, CHICAGO. ILL.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$ 1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	5x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100
No. 15	5x8x48	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Ferns——Galax——Moss

New Fancy Ferns
Per 500..... $0 75 Per 1000... $1.25
Lots of 5000 or more....per 1000, $1.00

Green Leucothoe Sprays
Per 100..... $0 50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

Bronze Galax Leaves
Per 1000.....$2.00 Per case of 10,000..$15.00

Green Galax Leaves
Per 1000.....$1.00 Per case of 10,000..$7.50

Sphagnum Moss
Per bale.....$ 1 50 5 bales.....$ 7.00
10 bales. ..... 13.00 25 bales..... 30.00

Green Sheet Moss
Per bundle .....$1 00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
Per sack, $1.00; 10 sacks, $9.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

THIS IS THE TIME TO BOOK ORDERS FOR LYCOPODIUM, or Ground Pine. I gather it fresh from the woods in Michigan and Wisconsin. Prices, $5.50, $6.50, $7.50 per 100 lbs., selected stock, graded as per prices. Cash with order from unknown parties. I am shipping large amounts of Cut Ferns all the time, and have ready for fall work the largest crew of fern-pickers of anyone in the business—80 working now and over 500 ready for fall, when storage work commences, gathering Ferns, Lycopodium and Sphagnum Moss.

E. H. HITCHCOCK, Glenwood, Mich.

tion is near at hand. I know that all the best and ablest men in our profession are backing it. Several of our former presidents have tried to bring about some step toward such amalgamation—Philip Breitmeyer, F. R. Pierson, W. F. Stewart, Wm. F. Gude, R. Vincent, and our present president, J. K. M. L. Farquhar. The first time I met our present president after his election last summer, in a committee meeting in New York last fall, he said to me: "How can we bring about affiliation?" showing what was foremost in his mind and most essential to the future success of our national society.

Duty to the Trade.

Fellow members, the time is here to do something. We owe it to the mother society, we owe it to ourselves and to our chosen profession. Shake off this indifference and lethargy; look around you, see what other business interests are doing, and you will find that they are all solid to their interest. Are we less in need of it? I say no! Are we less intelligent? Again no! Are we slow and selfish? Here I have to shout no! I feel sure you will answer these questions the way I did. Then why in the name of common sense don't we go to work and unify our interest and take the place we should occupy in the front rank among other business interests? Horticulture is large enough, with its many millions invested in it, and tens of thousands of fellow workers. The object of a convention is to better our conditions in business and to help one another. It is not fair for 1,500 members, or less, of the S. A. F. to do all the work and pay the cost, while the other ten or fifteen thousand interested in our business get the benefit of whatever comes from it, without giving their share of work or money. By amalgamation with the florists' clubs, we will get thousands of such delinquent florists, who at the present time do not seem to see the point at issue, or do not care, but who will, if this is properly explained to them at their home club meeting, I feel sure, vote for affiliation.

In conclusion, I once more appeal to all before me and to all those who read these lines to prove their loyalty to their profession by helping to put our national society on such a basis that its value to all of us will be ever so much greater than before. Although it has been a stanch friend to us for twenty-eight years, its usefulness can be increased many times if we all do our share of work.

Fellow members, we have a duty to fulfill toward the destiny of our profession, toward the welfare of our children. Do not let us fail, but work so that the realization of this movement will soon be an assured fact, is the earnest desire of all its well-wishers.

FANCY OR DAGGER FERNS

fine stock, 75c per 1000. Discount on larger orders. Send us your order now and we will deliver at time stated by you.

Use Our Laurel Festooning

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Fine Bronze Galax, $1.00 per 1000.
Sphagnum Moss, 12-bbl. bales, only $5.00.
Pine by the pound, 8c, or by the yard if wanted.
Branch Laurel, 35c for a large bundle.
Huckleberry, substitute for smilax, $6.00 per case.

Order in advance.
Write, wire, or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....**$1.75** 50,000.....**$7.50**

Sample free. For sale by dealers.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

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ATTENTION!

If you wish Southern Wild Smilax and Florists' Hardy Decorative Supplies that are RIGHT in quality and prices; if you demand prompt, reliable service, send your orders to

HENRY L. LEA, Shipper to the Particular Trade

Address letters and messages to
H. L. LEA, - Orrville, Ala.

Mention The Review when you write.

ARTIFICIAL FLOWERS

of any description for general decorating.

NATURAL PREPARED

Palms, Sagos, etc., for Hall, Parlor or Special Decorations

Special assortment of Paper Flowers for Auto or Floral Parades.

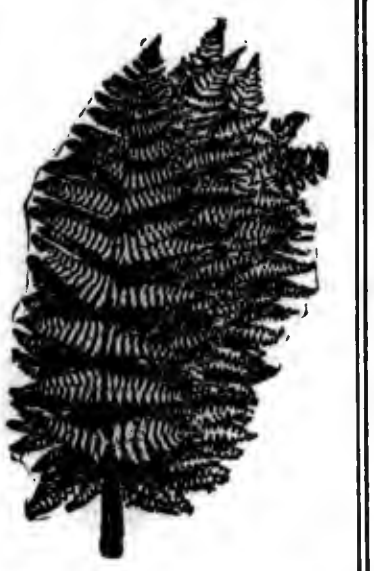
Write for Special Catalogue F. R 17

Carl Netschert, 12-22 N. Michigan Ave., 4th Floor, CHICAGO

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FANCY FERNS



Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

$1.25 per 1000 DISCOUNT ON LARGE ORDERS. **$1.25 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets.....$1 75; 6 baskets, each, $1.50
Galax Leaves, green and bronze.....per 1000 $1.50; case of 10.000, 8.50
Green Leucothoe Sprays, extra fine.....per 100 $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50

GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc. Per bag, $2.00.

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Prepared American Oak Leaves

25 CENTS PER POUND

Special--MAGNOLIA LEAVES

NEW CROP.
$1.25 PER HAMPER

Send your order for these now—they won't last long at this price.

Artificial Palm Leaves and Made-up Palms. Artificial decorations of all kinds. Write for prices.

Floor space for rent to those desiring to sell their own stock on the Great Central Market.

H. WITTBOLD, 56 E. Randolph St., CHICAGO

American Prepared Oak Sprays

Fireproof. Cherry Red, Golden Brown and Natural Green. By the spray or pound.

RUSCUS in all colors; **STATICE, CYCAS LEAVES.**

American Oak Shrubs, in hampers, for making Wreaths and Designs.

OSCAR LEISTNER
17 N. Franklin Street, Chicago
Distributing Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages.

HUCKLEBERRY FOLIAGE

$2.00 per case.
Fancy Ferns, at.....$1.25 per 1000
Dagger Ferns, at..... 1.10 per 1000
Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Huckleberry Branches

$2.00 per 50-lb. case.
All Orders Filled Promptly
CHAS. S. LEE & CO.
EVERGREEN, ALA.

FLORISTS, I am Wholesale and Retail Dealer in Hardy Cut Ferns and all Eastern Forest Greens.
Write for contract price. Address
H. J. SMITH, Hinsdale, Mass.

GREEN GALAX—New Crop



Packed so as to arrive in good condition anywhere, f. o. b., Galax, Va.

Express, $1.00 per case of 10,000. Half case lot, $2.25.

By Parcel Post, at our expense, U. S. east of Kansas City, in lots up to 4000, at 75c per 1000. Kansas City west at 95c per 1000. Try small order if larger quantity is not needed.

DAGGER FERNS (express), 85c per 1000.

We ship the kind you want to pay your money for.



W. M. WOODRUFF & SON, - - Lowgap, N. C.

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L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 HINSDALE, MASS.

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Huckleberry Foliage

$2.00 per case.
NEW CROP FANCY FERNS....$1.25 per 1000
DAGGER FERNS..... .... 1.10 per 1000
Perpetuated and Natural Sheet Moss.
E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Wild Smilax

Ready for shipment from August 15 to October 1.
D. S. CRUM, P. O. Belleville, Ala.
Telegraph Office: REPTON, ALA.
After October 1 will be located at Pineapple, Ala.
Our Motto—Promptness and Quality

Mention The Review when you write.

SPHAGNUM MOSS

5 bbl. bales, finest quality, $1.25 per bale; burlapped, $1.40.
Green Sheet and Log Moss, $1.25 per bag.
Green Clump Moss, $1.00 per bag.
Laurel Branches, 2x2x4-ft. case, $2.50 per case.
Laurel Stems, large bag, $1.00.
W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Shenandoah, Ia.—Elmer O. Stevens has returned to this city, after an absence of eight years, and will assume the active management of the Shenandoah Greenhouses, where O. B. Stevens has long been proprietor and has built up a prosperous business. Mr. and Mrs. O. B. Stevens, who now live in the residence adjoining the greenhouses, will remove to their handsome new cottage near by, and the home vacated by them will be occupied by Mr. and Mrs. E. O. Stevens.

Want and For Sale Department

☞Advertisements under this head **10 cents per line,** cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By all-round grower, single; have good references. Address No. **128,** care Florists' Review, Chicago.

SITUATION WANTED—Experienced store man, several years with last employers; Chicago preferred. Address No. **123,** care Florists' Review, Chicago.

SITUATION WANTED—On the coast as manager or designer; good references; original ideas; a faithful worker. Address No. **139** care Florists' Review, Chicago.

SITUATION WANTED—By young married man; 5 years' experience in general greenhouse work; good references. J. C. Stewart, 658 Nebraska St., Huron, So. Dak.

SITUATION WANTED—By pot plant and vegetable grower; good propagator; strictly sober; single; 18 years' experience. Address No. **137,** care Florists' Review, Chicago.

SITUATION WANTED—By florist in south; experienced in roses, carnations and general pot plants; also handy at floral work; state particulars in first letter. Address No. **131,** care Florists' Review, Chicago.

SITUATION WANTED—Young man wishes steady position with commercial firm in middle west; 5 years' experience in cut flowers and pot plants; references. Address No. **134,** care Florists' Review, Chicago.

SITUATION WANTED—By gardener on private place to take charge of garden, or where a good assistant gardener is required; 12 years' experience in all branches. Address No. **136,** care Florists' Review, Chicago.

SITUATION WANTED—By florist, 28, single, good grower of cut flowers and pot plants; also good propagator and designer; can take charge; sober and industrious. Address No. **118,** care Florists' Review, Chicago.

SITUATION WANTED—By an all-round single greenhouse man on either private or commercial place; have 15 years' experience; sober; state particulars and wages with or without board. Address John L. Meyer, Wayne, Pa.

SITUATION WANTED—As manager; life experience in mushrooms, early vegetables under glass, fern spore raising in quantity and general stock; salary or salary and share of profits. E. Noel, South Denver Station, R. 2, Denver, Colo.

SITUATION WANTED—By German, 38, single, sober, trustworthy; good grower of carnations, roses, mums and general greenhouse stock; able to take charge; 16 years' experience; references. Address No. **133,** care Florists' Review, Chicago.

SITUATION WANTED—By married man, 20 years' experience growing plants, cut flowers and vegetables; industrious, sober, with good references; a steady job with a reliable place in Michigan is desired. Address Cox, 328 So. Court St., Rockford, Ill.

SITUATION WANTED—All-round florist, 14 years' experience in roses, carnations, mums and general stock, wants good position on private or commercial place in south, Texas preferred; best references. Address No. **115,** care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged German, practical grower, with life experience, wants position in commercial or private place; will produce first quality flowers; best references; state wages in first letter. Address No. **107,** care Florists' Review, Chicago.

SITUATION WANTED—By a thorough, practical man, who understands growing roses, carnations, mums and violets; an expert pot plant grower, such as cyclamen and begonias; well up on orchid culture, also the forcing of bulbs, fruits and vegetables under glass; can build greenhouses or install heating apparatus; strictly temperate, middle aged, married, no family; wife can also assist in making up designs in case of rush; please state wages in first letter. Address No. **81,** care Florists' Review. **Chicago.**

SITUATION WANTED—By first-class grower, who produces good stock of all kinds, cut flowers and pot plants, and is good propagator and designer; 22 years' experience; good references; capable of taking charge; age 32. Address Wilhelm R. Smith, 359 Cass Ave., Mt. Clemens, Mich.

PARTNER WANTED—At once, with $3,000.00 cash. Address No. **17,** care Florists' Review, Chicago.

HELP WANTED—Reliable man for rose culture; permanent position. Emil Buettner, Park Ridge, Ill.

HELP WANTED—Good all-round florist; man with experience in south preferred. Denison Greenhouses, Denison, Tex.

HELP WANTED—Rose and carnation grower with some cash to take working interest in a florist and plant business. J. R. Detwiler, Enid, Okla.

HELP WANTED—Good grower for commercial place; single preferred; state wages; good place for reliable man. Wm. G. Miller, West Third St., Peru, Ind.

HELP WANTED—Assistant for general greenhouse work on retail place in central Ohio; state experience and wages expected. Crestline Floral Co., Crestline, Ohio.

HELP WANTED—Two good greenhouse men for general greenhouse work; no drunks need apply; want a man that is not afraid of work. Dana R. Herron, Olean, N. Y.

HELP WANTED—Young man, English or American, as assistant in greenhouses where product is sold at retail; must have some greenhouse experience. Trillow Greenhouses, Des Moines, Iowa.

HELP WANTED—An experienced store man, one who is capable of taking charge; permanent position to right man; give references in first letter and wages wanted. Address No. **63,** care Florists' Review, Chicago.

HELP WANTED—A grower for general cut flowers, carnations, mums, etc.; married preferred; state experience, references and wages in first letter; steady position for reliable man. Chas. Frueh & Sons, Saginaw, Mich.

HELP WANTED—Young lady, thoroughly experienced in retail flower shop; store located in the loop district of Chicago, and catering to a high class trade; references wanted. Address No. **141,** care Florists' Review, Chicago.

HELP WANTED—Section man on roses; married man preferred; house with modern improvements and land for garden supplied; near school house and stores; no booze fighter need apply. Address Peirce Bros., Waltham, Mass.

HELP WANTED—A-1 man as grower of mums, carnations and general line of plants; must be energetic and sober; $15.00 per week with chance of advancement to steady man. Address No. **129,** care Florists' Review, Chicago.

HELP WANTED—Carnation grower, single man desired; must be able to grow first-class stock; will pay good wages to right man; state wages desired and ability, also references. Washington Floral Co., R. D. 3, Washington, Pa.

HELP WANTED—Working foreman and expert rose grower, one capable of taking charge and producing results on an up-to-date range; a good position for the right man; apply at once with references. Henry A. Bester & Sons, Hagerstown, Md.

HELP WANTED—First-class rose grower, one experienced in American Beauties preferred; well recommended; good, steady job to the right man; state wages expected. Address The Bedford Park Floral Co., Limited, Lawrence Avenue, Toronto, Ontario.

HELP WANTED—All-round, reliable, steady grower of plants and cut flowers; married middle-aged man preferred; state how long employed at last two places; no run-abouts need apply; opportunity for advancement. C. C. Wonneman, Mexico, Mo.

HELP WANTED—At once, reliable rose and carnation grower for Missouri establishment; capable of producing first-class stock; sober and willing; steady position; give references and salary expected in first letter. Address No. **140,** care Florists' Review, Chicago.

HELP WANTED—Man for cut flower department at greenhouse; must be a hustler and have experience in getting out design work, packing orders, answering 'phone, etc.; state where you have worked, how long, and in what capacity; all letters confidential. Green's Greenhouses, Fremont, Neb.

HELP WANTED—At once, florist; must be sober and energetic; one who understands heating and general greenhouse work; no Sunday work; married man preferred; we have 5,000 feet of glass and store; when writing, state wages wanted or can work for percentage if desired; would like references. Address No. **127,** care Florists' Review, Chicago.

HELP WANTED—A thoroughly sober, honest and reliable florist who will work as needed at my different plants; single man best suited; party must be able to construct and repair greenhouses and heating, also be able to grow first-class roses, carnations and pot stuff; designer; would have to be able to check up books at each plant; would be at 5 plants spending from week to several weeks at each place as needed; salary first year, $15 per week, laundry and room. T. L. Metcalfe, resident address, Hopkinsville, Ky.

HELP WANTED—In Illinois, an assistant grower for a modern retail-wholesale establishment of 18,000 feet of glass; a man who is capable of taking charge in the absence of the proprietor; for a sober, intelligent, hustling man this is a steady position, and for the right sort of man a chance to work into a partnership; write fully, and give your present and past employers and state salary expected; position open Oct. 1st or Nov. 1st. Address No. **120,** care Florists' Review, Chicago.

FOR SALE—One No. 3 Kroeschell boiler, $100.00. John Riemersma, 7111-27 Indiana Ave., Chicago.

FOR SALE—Retail florist business with store and eight greenhouses. John N. Bommersbach, Decatur, Ill.

FOR SALE—At a bargain, new refrigerator; will keep flowers in fine condition. J. Canger, 17 E. Monroe St., Chicago.

FOR SALE—Greenhouse and hotbed glass, at prices that are right; let us quote you. Baur Window Glass Co., Eaton, Ind.

FOR SALE—Greenhouses and residence in northern Ohio; a bargain; investigate. Address No. **46,** care Florists' Review, Chicago.

FOR SALE—A No. 30 Wilks hot water, self-feeder boiler, in good condition; new magazine; price $60.00 f. o. b. Piqua. H. P. Smith, Piqua, Ohio.

FOR SALE—On account of ill health, good florist business in a live Colorado town; 10,000 ft. of glass. Address No. **257,** care Florists' Review, Chicago.

FOR SALE—Model carnation supports, 2 rings, good as new, only used 2 years, $1.50 per 100; cash with order. R. S. McMurray, Bellefontaine, Ohio.

FOR SALE—10,000 ft. of glass at a bargain in best town for its size in Illinois; no competition, a money maker. Address No. **111,** care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—1200 three-ring double Heim carnation supports, in good condition, will support 2400 plants, $2.00 per 100; $20.00 for the lot. G. W. Doswell & Son, R. R. 6, Ft. Wayne, Ind.

FOR SALE—Four perfect spraying systems (Wittbold type), each 140 feet long; 1¼-inch pipe; ready to connect to water mains; 10c per foot or $50.00 for the lot. N. H. Long, Dixon, Ill.

FOR SALE—Only greenhouse in live county seat town, 75 (seventy-five) miles from Chicago; 4 greenhouses, 6-room residence adjoining; good territory; bargain if taken at once. Mrs. S. M. Wyatt, 114 North St., Watseka, Ill.

FOR SALE—Wishing to retire on account of old age, two greenhouses, good dwelling house and barn, 66 by 150 ft. of ground; doing good business in a town of 5000 population. Apply to Adam H. Knaust, Saugerties, N. Y.

FOR SALE—A thirteen section Boynton hot water heater, radiation 5500 sq. feet; also one consisting of five sections, radiation 1200 sq. feet; both in good repair and one of the best heaters made. C. C. Wonneman, Mexico, Mo.

FOR SALE—Greenhouses and store, 7,000 square feet of glass; only ones in town of 12,000 population; $3000.00 terms, spot cash less; good reason for selling; also willing to lease. Address A. A. Shields, General Delivery, Portland, Ore.

FOR SALE—On account of recent hailstorm ruining old plant will not rebuild, will have two Kroeschell boilers, No. 6 and No. 14, for sale, as I have installed a No. 16 Kroeschell boiler in my new plant. For particulars write Peter Fornof, Columbus, O.

FOR SALE—8,000 ft. of 4-inch cast iron pipe at 7c per ft., and a lot of fittings, such as ells, tees, etc., in first-class condition; 1 Honey well generator, big enough for 50,000 ft. of glass, new, never used, price $25.00. F. O. B. Cash. C. Erickson, Princeton, Ill.

FOR SALE—Cheap, one Lord and Burnham sectional steam boiler, large enough to heat about thirty-five hundred square feet of glass; one standard packup engine and one Star wind mill with twenty-two barrel cedar tank all over; good as new. C. C. Yost, Lebanon, Pa.

FOR SALE—In Portland, Oregon, greenhouse business, fully stocked, 18,000 feet of glass, all well equipped and up-to-date; three acres well adapted land, good residence, fine team; close to cemetery and on five-cent car line; at city limits; easy terms at the right price, and a money maker. Jacob Haas, 308 Gerlinger Bldg., Portland, Oregon.

FOR SALE—Two large new greenhouses, new seven-room house, good barn, tower, well, etc., together with four acres of perfect garden land; located near a splendid market; a fine opportunity for the right man; all the personal property goes with the place. For price and terms write P. E. Stark, 31-33 Tenney Block, Madison, Wis.

FOR SALE—Retail store in Philadelphia, doing a good business; beautiful store and fine greenhouse built especially for this business; very good location; owner has other business requiring his time; this is an excellent opportunity; good, steady trade and big holiday business. William C. Schwebel, Attorney, Land Title Bldg., Philadelphia, Pa.

FOR SALE—100 feet 2-in. pipe, sound, $6.00; 225 ft. 1¼-in. pipe, sound, 3½c per ft.; 2000 2-in. second-hand pots, $2.00 per 1000; 2000 2½-in. second-hand pots, $3.00 per 1000; 25 ft. 4-in. pipe, about 4 ft. lengths, with threads, 10c per ft.; six 4x4x2 tees, 10c; cash. Carl S. Gilmore, Box 34, Kenton, O.

FOR SALE—Thirty horse-power return flue boiler, in good condition; all fixtures, grates, natural gas burner, Albany steam trap in good working order; complete outfit, $130.00; or make offer for any part; pressure regulating valve, 3-inch, cost $22.00, used three months, $12.00; will consider any reasonable offer. Eden Nurseries, Port Allegany, Pa.

FOR SALE—Florist ice box, 8x4x9 feet, made three years ago by Orr & Lockett Co., ice box manufacturers of Chicago, Ill.; this ice box is made in the very best manner, solid oak, plate glass and white Italian marble, costing at time of purchase $500.00; will sell same for $200.00; reason for selling same, we are erecting a new store, installing a new set of fixtures with ice machines. Rentschler Floral Co., Madison, Wis.

FOR SALE—3 greenhouses, 16x200 ft. each; only 1 and 2 yrs. old; suitable for growing carnations; very best condition; hot water heating; 2 Lord & Burnham boilers and 1 carton; 3 acres of ground, $3500.00; also 6-room bungalow in splendid condition, hot and cold water, stationary range, bath, etc., about 1 acre of land, $3000.00; just outside limits of Hightstown, N. J. For full particulars apply to S. S. Pennock-Meehan Co., 1608 Ludlow St., Philadelphia, Pa.

Situation Wanted

By young storeman who has had life experience at the business; good salesman, decorator and designer. Please state salary and full particulars.

Address No. 125, care Florists' Review, Chicago

Situation Wanted

By first-class Designer and Decorator

Capable manager with ability; life experience.

Address No. 132, care Florists' Review, Chicago.

SITUATION WANTED

By life long grower of roses, carnations, cut flowers and plants; practical experience in running places as foreman or manager; at present foreman for concern in Oregon; western states or Pacific coast. Address

No. 130, care Florists' Review, Chicago

Scientific Gardener

Desires re-engagement on a large private or commercial estate. Expert manager of greenhouse stock, orchids, crotons, dracaenas, palms, ferns, roses, carnations, chrysanthemums, etc. Thoroughly competent fruit, flower and vegetable gardener, inside and out; tree surgeon and landscape architect. What can you offer me? State wages. Address **No. 135, care Florists' Review, Chicago**

Rose Grower Wanted

To take charge of new rose department on large, modern greenhouse establishment, located 28 miles from Boston. Wages to start, $60.00 a month, with a new 5-room dwelling-house on the establishment. State age, nationality and give references, when writing, or apply in person.

HALIFAX GARDEN COMPANY,
HALIFAX, MASS.

WANTED LANDSCAPE DRAFTSMAN

A young man who is industrious and sober, who understands drafting and laying out grounds. We desire one who is capable of taking up office work and correspondence. We have a good position open and one of advancement. Write, giving number of years' experience, references and salary desired.
HOLM & OLSON, Inc., Nurserymen and Landscape Architects, 20-22-24 West 5th St., St. Paul, Minn.

SEED GROWER

With experience in growing and selecting of Corn, Tomatoes, Peas and Beans for seed purposes. Great opportunity for the right man.

BOW PARK FARM SEED CO.
Canada's Largest Seed Farm, Brantford, Ont.

Florist Wanted

To work as shipper on large, modern greenhouse establishment. Must be married and have a good knowledge of making up small funeral designs. Wages, $50.00 a month the year round, with 5-room dwelling-house on the establishment. Apply in person and bring references.

HALIFAX GARDEN COMPANY,
HALIFAX, MASS.

HELP WANTED
NIGHT FIREMAN

A good, steady place for an experienced, capable man. Call on

BATAVIA GREENHOUSE CO.
Greenhouses, Batavia, Ill. Store, 30 E. Randolph St., CHICAGO

HELP WANTED

2 ALL-ROUND GREENHOUSE MEN

Apply, giving your permanent address, wages wanted and reference to

WOLFE THE FLORIST
WACO, TEXAS

HELP WANTED

A good reliable man as grower of vegetables, carnations, roses, and a general line of pot plants, in plant of 14,000 ft., town of 6000 in southern W. Va. Middle-aged preferred. Good wages and house to the right man. Give reference and wages expected in first letter. No boozer or runabout wanted.
Address No. **144**, care Florists' Review, Chicago.

HELP WANTED

FIRST-CLASS DESIGNER

Permanent position, good salary; give experience and references.

MULLANPHY FLORISTS, Inc.
St. Louis, Mo.

HELP WANTED

An all-round A-1 Garden Seed Man.

State age and experience; $100.00 per month to begin with.

Address
No. 47, care Florists' Review, Chicago.

HELP WANTED

We want a first-class working foreman, capable of growing roses, carnations, lilies, sweet peas, mums and other cut flowers, also pot plants for store trade; 60,000 sq. ft. of glass in large city. Permanent position; good wages; enclose references.
Address No. 138, care Florists' Review, Chicago

HELP WANTED

Three or Four Good Growers of Roses and Carnations.

Good wages and steady job. Also a few good helpers.

BASSETT & WASHBURN,
HINSDALE, ILL.

Help Wanted

Good Killarney grower at once.

Address No. 142, care Florists' Review, Chicago.

HELP WANTED

MANAGER, by large eastern commission house, one who has initiative and is able to handle help and work with them; a first-class position for the right man. Address No, **143,** care Florists' Review, Chicago.

Help Wanted

DECORATOR, DESIGNER and GENERAL STOREMAN

Z. D. BLACKISTONE,
14th and H. Sts., Washington, D. C.

Help Wanted

A-No. 1 married florist to act as working foreman for range, 40,000 feet of glass, located in central west; must be good propagator, and grower of roses, carnations, etc.; capable of handling help. Answer, stating experience and wages wanted, and enclose late reference.
Address No. 108, care Florists' Review, Chicago.

HELP WANTED

A Reliable Man with Executive Ability to take charge of receiving room in a Philadelphia Wholesale Commission House. Must be a good judge of flowers.

Address
No. 145, care Florists' Review, Chicago

Cash for Your Property or Business I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE OR RENT

Owing to poor health of wife, must leave this climate and am going to New Mexico. 15,000 sq. ft. of up-to-date greenhouses, stocked and in the very best of condition, heated by steam; have the best of trade here; will sell far below the value of place to sell quick; easy terms; located on the highest place here, where no water will reach.

CHILLICOTHE FLORAL CO., CHILLICOTHE, OHIO

The Sign of the Rose School of Floral Art and Store Management

will open its Fifth Season Oct. 1. We teach Floral Work, Window Decoration, Salesmanship and Store Management. For particulars, address

CHARLES HENRY FOX, :: Broad, below Walnut, :: PHILADELPHIA, PA.

EIGHT PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists — those florists who have the facilities for filling the orders sent them by other florists — has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

GOLDEN

FLOWER SHOP

59 Lafayette Ave., BROOKLYN, N. Y.
Tel. No 1846 Prospect. **Perfect Personal Service!**
Orders from any part of the country for theaters, steamships, etc., filled carefully and promptly.

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.
Member Florists' Telegraph Delivery Ass'n.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegragh Delivery Ass'n.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — EUROPEAN ORDERS EXECUTED

Member Florists' Telegraph Delivery Association

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland — **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

BOSTON.

The Market.

Business was quiet last week, and the present week opens with no change from these conditions. Asters continue the flowers par excellence and are seen in large quantities. Most of the early varieties have now passed, and midseason varieties, such as Victoria, Comet, Vick's Royal White and Ostrich Plume have taken their place. The loose flowered varieties sell the most slowly. Prices are a little better, some fancy stock bringing $2 to $3 per hundred, but a larger number sell at 50 cents to 75 cents. Gladioli are too plentiful and are hard to move. Sweet peas are nearly over, only one or two growers sending them in.

Roses are not yet abundant and move fairly well, especially Beauties, Killarney Queen, Wards, Tafts, Russells and Dark Pink Killarneys. A few carnations of the new crop are seen. These are small and short-stemmed. Some of the old crop also still arrive, but sell slowly. Lilies are abundant. Longiflorums are extra fine, and so are auratums. Cattleyas are scarce. The first labiatas have appeared. Gardenias are also in short supply. There is not a great call for valley. In the way of miscellaneous flowers, double hardy sunflowers, physostegias, white statice,

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

We can fill your orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KY.

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

Schulz's Flower Shop
650 S. FOURTH AVE. BOTH PHONES.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

Member Florists' Telegraph Delivery

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

The Flower Shop

313 E. Broadway, CENTRALIA, ILL.

Flowers Delivered Promptly Anywhere.

ROSEMONT GARDENS

W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Members Florists' Telegraph Delivery

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. **We cover All Points in New England.**

Members Florists' Telegraph Delivery.

CARBONE, 342 Boylston St., BOSTON

Member Florists' Telegraph Delivery Association

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl **Toledo, Ohio**
All Orders Promptly Executed.

globe amaranths, montbretias, cornflowers and many other flowers are seen. Trade in green stock is dull.

Various Notes.

The news that the S. A. F. convention of 1914 would be held in Boston gave general satisfaction, and it is now up to the commercial growers of Boston and vicinity to make the next convention a record-breaker in every way. The selection of the genial, inimitable and popular Patrick Welch as vice-president pleased his host of friends here, who know that P. W. will make good, both in his new position and a higher one later.

James Farquhar has some large contracts now on hand. One for Thomas G. Plant, at Ossipee Mountain park, Moultonboro, N. H., will furnish work for a small army of men for several years. Over 600 men are now employed in making fifty miles of drives on this grand and romantically situated 7,000-acre estate, commanding magnificent views over Lake Winnepesaukee.

Joseph Margolis is the only member of the firm of H. M. Robinson & Co. now at Winthrop Square, H. M. and C. E. Robinson being away on a vacation. He showed me fine long-stemmed Christie Miller, Dark Pink Killarney and Killarney Queen roses, and reported trade as fair for August.

At the Rockingham fair, at Salem, N. H., Penn was a large exhibitor of floral designs and cut flowers, and captured numerous blue ribbons. J. K. Alexander was the largest and most successful exhibitor of gladioli. Robert

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke Co.

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L.D. Bell Phone Main 2189.

Members Florists' Telegraph Delivery.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Fayetteville, Ark.

State University City.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903
266 So. High St.

RICHMOND. VA.
The Hammond Company, Inc.
Leading Florists
109 EAST BROAD STREET

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

Chicago. Des Moines.
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis. Ind. Delivered Anywhere

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

MARTIN & FORBES CO.
347 Washington Street
PORTLAND, ORE.
Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Williamsport, Pa.
EVENDEN BROS., FLORISTS
Can Fill All Central Penna. Orders

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

J. L. JOHNSON. **DE KALB, ILL.**
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

Cameron and James Wheeler judged the flowers and vegetables, the work occupying three days. There was an attendance of 75,000 on the leading day.

The Boston Coöperative Flower Market has reduced the rental of the stalls from $25 to $20 per year, the $5 being in the nature of a dividend to all stall-holders. They anticipate a lively auction sale August 30, and the market is being made trim for it.

William S. Grassie, of Waverley, has some grand asters now. He has Vick's Royal White on 3-foot stems, the flowers bringing $3 per hundred easily.

Charles Evans, of Watertown, is one of the best natured and most popular young growers and salesmen in Boston. At present he has a fine lot of Physostegia Virginica, double helianthus and asters.

At T. F. Galvin's Tremont street store I noted one window filled with masses of Augusta and Mrs. F. King gladioli and longiflorum lilies, which looked well.

At the emporium of Welch Bros. Co. business is fairly good for the dull season. David Welch is as full of enthusiasm as ever over his late trip to Ireland, and it does one's heart good to hear him expatiate on the beauty of the Cork and Limerick maidens, the carmine tints in their cheeks and their bewildering eyes.

James Tulis, of Sudbury, is the first to send in new crop carnations to the Boston Flower Exchange.

Fred H. Houghton, of Park street, always has a prettily arranged and not overdone window. Just now he uses oak sprays freely, and these in baskets of gladioli are pleasing.

James Wheeler, of South Natick,

SIOUX CITY, IOWA
We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."
ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 405 Douglas St. Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Chas. P. Mueller FLORIST
WICHITA, KANSAS
Grower of Choice Cut Flowers.
Member of Florists' Telegraph Delivery Association

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Bell Main 2809
Cuy. Central 1866.
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.
PITTSFIELD MASS.

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - - PROVIDENCE

John Bauscher, FREEPORT, ILL.
Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 325 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery. — Established 1874

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6800 Prospect

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

Green Bay, Wis.

CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICH.

JOSEPH CASE

THE LEADING FLORIST

I handle everything in season. Special attention given to Sanitarium orders.

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

Orders For **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

Send Orders for Washington, D. C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

FRANK J. SCHOEN — FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

who grew all his carnations in solid beds last season, has planted half in raised benches this season, feeling that he will get a better winter crop from them. He will grow antirrhinums and yellow marguerites in quantity again.

Norris F. Comley speaks glowingly of his new forcing tomato Terrace Hall, of which he grew several houses last season, and of which he states he has sold $20,000 worth of fruit from May 1 to August 1.

George Cartwright, treasurer of the Boston Flower Exchange, had a pleasant surprise August 20, when he was presented by his many florist friends with a beautiful life-size framed bust painting of himself, which will long serve as a pleasing reminder of his many good friends in the trade. Mr. Cartwright wishes, through The Review, to thank the many friends who joined in making the gift.

William J. Patterson, of Wollaston, one of the popular young growers and salesmen of this section, will be married September 12 to Miss Westwood, at the bride's home in Jamaica Plain. He has been busy of late getting a nice home ready in Wollaston.

Fred E. Palmer, of Brookline, is the Progressive candidate for senator in the second Norfolk district.

William A. Hastings, of the Boston Flower Exchange, is back from a vacation spent at Nantucket, Mass.

I am sorry to report Robert Cameron on the crippled list with a bad attack of rheumatism. He can hobble around

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

324 W. Sixth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings — Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein — Frank H. Forrest

344-46 Geary St. and St. Francis Hotel — **San Francisco, Cal.**

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

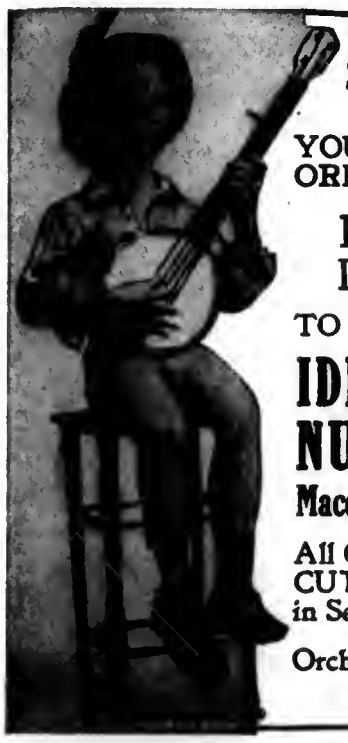
I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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FRED C. WEBER
SELLING FLOWERS 40 YEARS
4326-28 Olive Street
Notice initials—we have one store only.
Member Florists' Telegraph Delivery Association
ST. LOUIS, MO.



SEND YOUR ORDERS FOR DIXIE LAND TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
Members Florists' Telegraph Delivery

Abundantly prepared at all times.
Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

KAY
Youngstown, Ohio
41 NORTH PHELPS STREET

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

Archias Floral Co. SEDALIA, MISSOURI.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.

a little with the aid of a pair of crutches, which, I hope, he can soon discard.

W. J. Kennedy, president of the Gardeners' and Florists' Club, left August 23 for three weeks' vacation, to be spent at Greenfield, Mass., and in the woods of Canada.

H. F. Calder, of Norwood, is marketing the finest sweet peas coming into the Boston market. His asters are also good.

Geo. W. Ayer, of Reading, who is a specialist in single violets, says that his plants are good in spite of the drought. He is at present busy housing his carnations.

The New England Florists' Supply Co. is doing a good business and feels much elated at the patronage it is receiving.

At the salesroom of the Flower Growers' Sales Co. some fine roses are being received from Thomas Roland's new house at Nahant.

J. W. Foote, of Reading, has flowers of old crop Beacon carnations with 30-inch stems of remarkably fine quality for the season.

The meetings of the Gardeners' and Florists' Club will be resumed Septem-

LEADING RETAIL FLORISTS

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Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 814 Dempster St., EVANSTON, ILL. L. D. Phone 2642

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

Seattle, Wash.

L. W. McCOY, Florist 912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Write, phone or wire your wants in PLANTS, CUT FLOWERS AND FUNERAL DESIGNS

First-class Stock—We Strive to Please

MOSGIEL GARDENS, Bell 505 Main Crescent, Mo.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

ber 16. "Convention Echoes" will be the subject of the evening, with addresses from a number of the local growers who attended.

W. N. Craig.

The twenty-second annual auction sale of stalls in the new and commodious market of the Boston Flower Exchange, Winthrop square, will take place Saturday, September 6. There is a quarter acre of floor space. The contrast between the conditions here and at the former location at Park street are marked. There is a well-lighted and ventilated area, with continuous glass fifteen feet high on both Winthrop square and Otis street. There are four large ice-rooms, seven telephones, trucks for carrying boxes through the wide aisles, etc. The management says the cost of operating the exchange here will be much less than at the old Park street location.

LOWELL, MASS.

The Lowell florists held their first annual outing Thursday, August 22. They went to Bass Point by automobile and had dinner there, after which came athletic contests of all kinds, including a hot ball game between the married men and single men, in which the former were victors by a score of nine to eight. After the game they all went in the automobiles to Revere beach. There they took in the sights and went in bathing. Ed. Bushnell, of R. A.

MILWAUKEE

WISCONSIN FLORAL CO.

122 Grand Avenue, Caswell Block, will take especially good care of your

WISCONSIN ORDERS

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)

E. C. Ludwig Floral Co.

COURTESIES EXTENDED TO THE TRADE

Open Day and Night

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST

OTTAWA, CANADA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

MEDFORD GREENHOUSES

MEDFORD, OREGON

We can fill your orders for Southern Oregon and Northern California.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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CHICAGO — Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

LITTLE ROCK, ARK.

Paul M. Palez, Florist

409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

We Guarantee Satisfaction

A. J. Bunyard

FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

FLORIST McKenna

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone 5297 Plaza

609-11 Madison Ave., New York

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

MYERS BROS., **Altoona, Pa.**

All Orders Carefully Executed

PEKIN ═══ PEORIA

All Orders Receive Personal Attention.

GEO. A. KUHL Pekin, Ill.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Brockman's Flower Shop

FORT SMITH, ARK.

will fill orders for Fort Smith, Van Buren and nearby points.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

ENID SEED & FLORAL CO.

Can fill orders for all parts of Oklahoma.

ENID, OKLAHOMA.

Griffith's, took first prize as strong man, with Charles Rauf, of Morse & Beals, a close second.

So enjoyable was the outing that the florists only returned when the lights on the beach were turned out. The trip was a complete success and will be repeated next year on a larger scale. The excursion was made under the management of James L. Kenney, of Whittet's Flower Shop.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Majestic	New York	S'hampton	Aug. 30
Dominian	Philadelphia	Liverpool	Aug. 30
California	New York	Glasgow	Aug. 30
Grampian	Montreal	Glasgow	Aug. 30
Vaderland	New York	Antwerp	Aug. 30
Siberia	San Fr'sco	Hongkong	Aug. 30
Oruba	New York	Cuba	Aug. 2[illegible]
Coamo	New York	Porto Rico	Aug. 30
Scotian	Montreal	London	Aug. 31
Kronprinz Wm.	New York	Bremen	Sept. 2
L. Manitoba	Montreal	Liverpool	Sept. 2
Ivernia	New York	Naples	Sept. 2
Lusitania	New York	Liverpool	Sept. 3
La Provence	New York	Havre	Sept. 3
Niagara	Vancouver	Hawaii	Sept. 3
Baltic	New York	Liverpool	Sept. 4
Corsican	Montreal	Liverpool	Sept. 5
China	San Fr'sco	Hongkong	Sept. 5
Carmania	New York	Liverpool	Sept. 6
Scandinavian	Montreal	Glasgow	Sept. 6
Cretic	Boston	Italy	Sept. 6
Barbarossa	New York	Genoa	Sept. 6
Corinthian	Montreal	London	Sept. 7
K. Cecilie	New York	Bremen	Sept. 9
Inaba Maru	Seattle	Hongkong	Sept. 9
Ultonia	New York	Naples	Sept. 9
Mauretania	New York	Liverpool	Sept. 10

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 500 N. Charles Street BALTIMORE, MD.

PROVIDENCE, R. I.

and all New England Points — **T. J. JOHNSTON & CO.**, 171 Weybosset Street, Providence

---

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

---

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

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Peters, W. E.
CEDAR RAPIDS, IA.
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Charleston Cut Flo. & Plant Co.
CHICAGO
Alpha Floral Co.
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McKellar, C. W.
Samuelson, Chas. A.
Smyth, W. J.
Wienhoeber Co., E.
Wittbold Co., Geo.
CLARKSBURG, W. VA.
Hayman Grnhse. Co.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Smith & Fetters Co.
COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store
COUNCIL BLUFFS, IA.
Wilcox & Sons
CRESCENT, MO.
Mosgiel Gardens
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Heiss Co.
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DE KALB, ILL.
Johnson, J. L.
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ENID, OKLA.
Enid Seed & Floral Co.
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Fischer Bros.
FAYETTEVILLE, ARK.
Southwestern Seed Co,
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Brockman's Flo. Shop
FREEPORT, ILL.
Bauscher, John
Freeport Floral Co.
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Smith, Henry
GREEN BAY, WIS.
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State Nursery Co,
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Benson, Lester F.
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JACKSONVILLE, FLA.
Mills, The Florist
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Fisher Co., H. A.
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Lichtenberg, F.
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Wright's Flower Shop
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Schulz, Jacob
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MACON, GA.
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Bunyard, A. T.
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Scrim's Florist
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PASSAIC, N. J.
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Sceery, Edward
PEKIN, ILL.
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Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
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Hollcroft, Mrs. M. E.
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Dunlop, John H.
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Gude Bros. Co.
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WESTERLY, R. I.
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One capable of taking charge of an office. Salary no object. If preferable, could invest small amount of money, but this is not necessary. When answering, state fully experience, age, nationality, etc.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, C. C. Massie, Minneapolis; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

REPORTS are to the effect that the Wright Realty & Seed Co., of Orlando, Fla., is going out of business.

ACCOUNT of the adjustment of claims against the Alexander Seed Co., of Augusta, Ga., will be found under the head of Business Embarrassments.

THE following is the official roster of Wood, Stubbs & Co., Inc., Louisville: President, C. F. Wood; vice-president, W. P. Stubbs; secretary and treasurer, C. Z. Strunk.

THE untimely death of Paul Kase, of Hagemann & Co., New York, occasions a feeling of genuine and general sadness in the trade. Mr. Kase was well known among bulb buyers and was liked by all.

LAST year eight Holland bulb salesmen made the tour of the Pacific coast, and this year there were ten. It is said some of them did not get business enough to reimburse them for their carfare. But doubtless next year there will be twelve.

THE firm of E. F. Spears & Sons, Paris, Ky., a member of the American Seed Trade Association, now consists of Woodford Spears and Catesby W. Spears. The business consists althogether of the wholesaling of Kentucky bluegrass seed.

CONSIDERABLE interest is being manifested in the trials of a variety known as Michigan Hard Red wheat, which was raised by the S. M. Isbell Co., of Jackson, Mich. It is of Russian origin and raised with a view to adapting it to the Michigan climate.

SEEDSMEN at Oklahoma City, Okla., were interested in the exhibition of the flowers grown by school children from seeds distributed a year ago. The Barteldes Seed Co., the Enterprise Seed Co. and the Stiles Co. each decorated a window in the Terminal Arcade, where the show was held. The judges were Charles Stiles, W. O. Church and Lon Foster.

IT was the consensus of opinion among the bulb growers present at the meeting of the American Gladiolus Society at Minneapolis last week that the tariff on gladiolus bulbs 5/8-inch and up should be $5 per thousand, with bulblets ½-inch and under free. A tariff committee was appointed to seek to get these rates incorporated in the now pending bill.

DURING the summer Northrup, King & Co., Minneapolis, have had a crew of forty college boys covering the north and west on the consignment box proposition. In general the business last season was good, but in Missouri, Kansas and Nebraska the prospects for next season have not appeared so promising. Three weeks of inordinately high temperature following continued drought destroyed many a man's interest in the future.

PLANS for a storage room 50x100 feet to be added to the Hayes seed building, at Topeka, Kan., have been completed, according to Eugene Hayes, manager of the concern.

MICHIGAN peas are evidently to have a fair year, although beans are not doing so well. "We are having the finest weather for harvesting and threshing peas we have ever experienced," write F. G. Johnson & Co., Harrisville, Mich., "and we shall have the best sample of seed to offer the trade we ever had. The recent hot weather has affected the bean crop materially, which lessens our expec-

J. W. EDMUNDSON, Manager — M. W. WILLIAMS, Secretary
California Seed Growers Association, Inc.
Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA
CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

ONION SEED We have a very fine acreage of the best varieties of both Globe and Flat. Shall have a fine lot of seed; prospects are very favorable. Can quote attractive prices on high-grade stock.
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Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

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Also Holland and Belgium stock, as Rhododendrons, Azaleas, Palms, etc.

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Salmoneum, $4.00 per 1000 seeds.
Glory of Wandsbeck and Rose of Wandsbeck, the two best growing Salmon sorts, $5.50 per 1000 seeds.
Fimbriatum carmineo marginatum Victoria Cyclamen, $4.00 per 1000 seeds.

Cash with order, please.

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All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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CROWNS

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tation for this crop. The best we can now expect in this section is two-thirds of a crop.''

THE new addition to the plant of the Dunkirk Seed Co., at Dunkirk, N. Y., are completed and will soon be put into service.

HARRISII BULBS.

Harrisii shipments are coming in slowly and are small now. The Bermuda boat reaching New York August 18 brought only fifty cases. The consignments were as follows:

	Cases.
Crossmond, L. D., & Co.	3
MacNiff Horticultural Co.	41
Outerbridge, A. E., & Co.	6
Total	50
Previously reported	2,180
Total to date	2,230

SENATE PASSES SCHEDULES.

The seed, plant and bulb schedule of the revised tariff bill was passed by the Senate Friday, August 15. When the schedule was reached, Senator Brandegee, of Connecticut, wanted to know why the changes were made in the schedule, as he noticed the law provides ''and all other decorative greenhouse plants,'' twenty-five per cent. Senator Williams, of Mississippi, said that this was transferred from paragraph 215 to 216. The former asked if it covered decorative plants and greenhouse plants. ''We thought so,'' said Senator Williams. ''The greenhouse people told us it ought to be there and not in the other place.'' Senator Brandegee noted that it gave a lower duty. He said the old law provided that azaleas should come in at twenty-five per cent ad valorem and a change is made so that Azalea Indica comes in at that rate, but nothing is said about other azaleas. ''From the same authority we gather that this would cover the azalea,'' said Senator Williams. ''It was intended to cover the flowering plant.''

Senator Townsend wanted to know what greenhouse authority was consulted by the committee. ''I do not know the people's names,'' said Senator Williams. ''There were several of them before us. I have the names over at my office. I will give them to the senator some day if he wishes.'' The provisions were then adopted without further debate.

Senator Jones, of Washington, said he understood the finance committee was considering an amendment with reference to the admission of flowering bulbs free of duty. He had called this matter to the attention of the committee some time ago. If the committee was considering the amendment, he would not offer one, but would wait until the committee had time to consider it. Senator Simmons, of North Carolina, said he had examined the

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Irving	$6.00	Ornatus	$3.00	Cynosure	$3 00
Golden Spur	6.00	Pheasant's Eye	2.55	Figaro	2.40
Sir Watkin	6.00	Lily White	4.35	Double Incomparabilis	2.55
Horsfieldii	4.35	Grand Monarque	6.00	Single Incomparabilis	2.55
Emperor	5.30	Victoria	6.00	Campernelle	2 40
Barrii Conspicuus	2.40	Soleil d'Or	6.00	Campernelle Rugulosus	3.40
Princeps	3.00	Double White	2 55	Gloriosa	7.25

GILL, NURSERYMAN, FALMOUTH, ENGLAND

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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	Per 100	Per 1000
Lilium Longiflorum Giganteum (From cold storage.) In fine condition.		
7 to 9-inch	$ 6.50	
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Narcissus		
Paper White, G. Giants	1.35	$11.00
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White, 12 to 15 ctms	3.25	30.00
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Mammoth French	1.10	9.00
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Now Arriving

	Per 100	Per 1000
PAPER WHITE GRANDIFLORA (1250 to case)	$1.00	$ 8.50
PAPER WHITE GRANDIFLORA (1000 to case)	1.25	10.00
ROMAN HYACINTHS 12 to 15 ctm. (2000 to case)	3.75	32.00
FREESIA REFRACTA ALBA		
Jumbo size	1.50	12.00
Mammoth size	1.00	9.00
LILIUM FORMOSUM 6 to 8-inch bulbs (400 to case)	5.00	40.00
LILIUM CANDIDUM		
Mammoth bulbs	7.00	60.00
Select bulbs	6.00	50.00

WRITE FOR PRICES ON DUTCH BULBS

A. HENDERSON & CO.

369 River Street, CHICAGO

E. E. STEWART

Grower of Choice Gladioli for the Wholesale Trade

BROOKLYN, MICH.

Mention The Review when you write.

Childs' Gladioli

are noted the world over for SUPERIOR MERIT

JOHN LEWIS CHILDS

Flowerfield, Long Island, N. Y.

Mention The Review when you write.

ALFALFA

ROYAL QUALITY, KANSAS GROWN

Non-Irrigated New Crop

SEED

OVER 99 PER CENT PURE

RUDY-PATRICK SEED CO.

1312 W. Eighth Street, Kansas City, Mo.

Mention The Review when you write.

amendment of Senator Jones, and he asked that the paragraph be passed over to another time, which was done.

Senator Poindexter, of Washington, spoke about admitting flowering bulbs free. He said the only attempt to grow bulbs in this country with any promise of success is in the state of Washington, near Bellingham. Though meeting with success, it is an infant industry. Although just beginning, it has an excellent prospect of becoming an established industry of great value to the farmers in that section. For the purpose of facilitating and encouraging it, it is proposed to allow these farmers entering upon this new enterprise to get the mother bulbs, which require a cycle of years to mature, free of duty. Senator Poindexter offered an amendment to cover the matter, providing that mature mother bulbs imported specifically for propagation and not to be used for any other purpose shall be admitted free of duty. Senators Jones and Poindexter presented the following statement on the subject from the bureau of plant industry of the department of agriculture:

So far as known, hyacinth bulbs are propagated in this country only at the bulb garden established by this department near Bellingham, although hyacinths are the most important of the so-called Holland bulbs, because the areas in which the soil and climatic conditions are suitable for growing them are extremely limited, and wherever they can be grown successfully the land becomes extremely valuable.

The department established a bulb propagating garden in the autumn of 1908 on ten acres of land near Bellingham, Wash., which was furnished by the chamber of commerce of that city, with the necessary buildings and improvements, rent free, the coöperative agreement to run for a period of ten years, and the department to furnish the necessary bulbs, labor and expert management. The object of the department in establishing the garden was twofold, namely: (1) To propagate Holland bulbs for the congressional distribution in lieu of importing large quantities of these bulbs from Holland annually; and (2) to make the propagation of these bulbs a demonstration that Holland bulbs can be successfully grown on a commercial scale in the Puget Sound region, with a view to establishing a new and profitable industry.

Results so far obtained are quite encouraging, and there is every reason to believe that in a few years the garden established by the department will furnish all the bulbs required for the congressional distribution and sufficient data will have been accumulated to enable the department to publish explicit and detailed instructions for the information of anyone who desires to grow these bulbs commercially. However, several years will be required to complete the cycle of operations involved in treating the mother bulbs and bringing the young bulblets to maturity, and there are many minor questions of importance to be worked out, such as special methods of treatment, cultivation and handling, use of machinery, and so forth, so that it is now entirely too soon to make any statement regarding the work, except that the progress made has been quite satisfactory and we know absolutely that Holland bulbs can be propagated and grown in this country, but we are not justified in saying now that they can be grown with profit, which will be the most important point in the minds of prospective growers.

We therefore think that prospective bulb growers in this country will want the duty retained on all the so-called Holland bulbs except, possibly, mature mother bulbs imported solely for propagation, and that if bulbs for propagation purposes are admitted duty free, such importations should be surrounded by such rigid restrictions as will prevent importations for other purposes without payment of duty. If such an arrangement can be enacted into law, it will undoubtedly encourage the establishment of a new industry in this country. It is understood that bulbs valued at approximately $1,000,000 are imported annually from Holland, and it is be-

COLD STORAGE LILIES

Now is the time to plant Cold Storage Lilies for Christmas and Winter Flowering. We offer as below, all sound bulbs, repacked, and in good condition. Order today, can be shipped at any time.

	100	1000	Case
LILIUM LONGIFLORUM GIGANTEUM			
7- to 9-inch, 300 bulbs in a case	$5.75	$56.00	$16.00
8- to 10-inch, 200 bulbs in a case	8.50	80.00	16.00
9- to 10-inch, 200 bulbs in a case	10.50	100.00	20.00
LILIUM SPECIOSUM RUBRUM—COLD STORAGE			
8- to 9-inch, 225 bulbs in a case	6.50	60.00	12.00
9- to 11-inch, 125 bulbs in a case	10.00	90.00	11.00
LILIUM SPECIOSUM ALBUM—COLD STORAGE			
8- to 9-inch, 225 bulbs in a case	10.00	90.00	18.00
9- to 11-inch, 125 bulbs in a case	13.50	130.00	16.00
11- to 13-inch, 100 bulbs in a case	17.00	165.00	16.00
LILIUM SPECIOSUM MELPOMENE—COLD STORAGE			
8- to 9-inch, 225 bulbs in a case	6.50	60.00	12.00
9- to 11-inch, 125 bulbs in a case	10.00	90.00	11.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, New York City

COLD STORAGE LILY BULBS

We have a few thousands of the following Lily Bulbs in first-class condition, which we offer subject to being unsold:

	Per Case
9 cases Lilium Giganteum, 8/10, 225 to case	$17.00
30 cases Lilium Giganteum, 7/9, 300 to case	16.00
25 cases Lilium Speciosum Rubrum, 9/11, 125 to case	11.00
20 cases Lilium Speciosum Melpomene, 11/13, 100 to case	15 00

These bulbs were all specially packed for cold storage, and are just right for the production of blooms for fall.

STUMPP & WALTER CO., 50 Barclay St., NEW YORK

BULBS—Now ready for shipment.

Roman Hyacinths, 12 to 15	$ 3.00 per 100;	$ 27.00 per 1000
Roman Hyacinths, 13 to 15	3.50 per 100;	32.75 per 1000
Paper Whites, 13 ctm. up	1.00 per 100;	8.50 per 1000
Paper Whites, 14 ctm. up	1.25 per 100;	10.50 per 1000
Harrisii Lilies, 5 to 7	4.00 per 100;	37.50 per 1000
Harrisii Lilies. 7 to 9	9.00 per 100;	82.50 per 1000
Harrisii Lilies. 9 to 11	20.00 per 100;	195.00 per 1000
Candidum Lilies, large bulbs	5.00 per 100;	45.00 per 1000
Candidum Lilies, mammoth bulbs	6.00 per 100;	55.00 per 1000
Freesia Refracta Alba, first size	.80 per 100;	7.00 per 1000
Freesia Refracta Alba, extra size	1.00 per 100;	9.00 per 1000
Freesia Refracta Alba, monstera	1.25 per 100;	11.50 per 1000
Allium Neapolitanum	.60 par 100;	5.00 per 1000

Send for New Florists' Catalogue.

CURRIE BROS. CO., 108 Wisconsin Street, 312 Broadway, Milwaukee, Wis.

Johnson's Kingly Prize Winner Pansies

FOR CRITICAL FLORISTS

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 seeds, $1.00; Per oz., $5.00

This **Matchless strain** is the product of the leading English, French and German Pansy Specialists, and absolutely unexcelled in size, form, texture and wide range of rich colors and markings.

Quotations cheerfully given on High Grade French and Dutch Bulbs.

WRITE FOR WHOLESALE PANSY LIST.

JOHNSON SEED CO., 217 Market Street, PHILADELPHIA, PA.

PAPER WHITE NARCISSUS

Romans, Lilium Candidum, Freesias, Trumpet Major; also Dutch Bulbs, Lilium Giganteum and Japan Bulbs.

Write for prices.

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope, INDEPENDENCE, MO.



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

BODDINGTON'S "QUALITY" CHRISTMAS-FLOWERING

Sweet Peas

WE ARE SUPER-HEADQUARTERS

All true stocks of Winter-flowering Sweet Peas will be scarce this season. Some varieties are a total failure owing to the exceptional season in California this Spring. **Our advice to intending planters is to order at once.**

Mr. Wm. Sim, Cliftondale, Mass., the great Winter Sweet Pea Specialist, sows our seed almost exclusively.

Our stocks of Christmas-flowering Sweet Peas have stood the test for years, and we can refer you to the largest growers of this increasingly popular flower, as to the trueness and quality of our seed, earliness of blooming period and strength and habit of plants.

The following varieties are the "best by test" and include Zvolanek's and our own introductions grown for seed, from selected stocks by the leading California grower and specialist in Sweet Peas.

Our output last year was nearly 3000 lbs. No kicks and plenty of testimonials as to quality germination and trueness to type.

THIS ADVERTISEMENT CAN BE USED AS AN ORDER SHEET

	Oz.	¼ lb.	½ lb.	Lb.
....**BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOW-BIRD** An **exceptionally** early Sweet Pea for indoor flowering—**will bloom six weeks after sowing.** Color clear white, upon long stems; habit fairly dwarf and of **exceptionally** free-flowering qualities. Without doubt, the finest early white for indoor planting. We sell one grower in Pennsylvania 35 lbs. of this variety every year (name on application)	$0.25	$0.75	$1.25	$2.00
....**BODDINGTON'S CHRISTMAS PINK.** This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the Winter months	.15	.50	.85	1.50

	Oz.	¼ lb.	½ lb.	Lb.
....**BODDINGTON'S CHRISTMAS WHITE.** A companion to our Christmas Pink. Just as free and profuse a bloomer	$0.15	$0.50	$0 85	$1.50
....**ANGELINO.** Self pink; new variety	.50	1.50	2.75	4.50
....**CANARY.** Similar to the Christmas White, but flowers of an exceptionally good yellow	.35	1.00	1.75	3.00
....**FLAMINGO.** Color scarlet; free-flowering and early	.50	1.50	2.75	5.00
....**CHRISTMAS METEOR.** Scarlet; fine, open, red flower	.35	1.00	1.50	2.50
....**CHRISTMAS STELLA MORSE.** Creamy buff standard, wings slightly tinged with pink	.50	1.50	2.75	4.50
....**FLORENCE DENZER.** Pure white	.25	.75	1.25	2.00
....**LE MARQUIS.** This is the same color as Princess of Wales violet; has very large flowers	.35	1.00	1.75	3.00
....**MISS HELEN M. GOULD.** White, open flower; standard lilac, marbled	.35	1.00	1.75	3.00
....**MISS JOSEY REILLY.** Lilac; very large flowers	.35	1.00	1.75	3.00
....**MRS. A. FARENWALD.** Extremely large; dark pink. Very early	1.00			
....**MRS. E. WILD.** Carmine or dark pink	.25	.75	1.25	2.00
....**MRS. ALEX. WALLACE.** Lavender; very scarce	.35	1.00	1.75	3.00
....**MRS. HANNAN.** Deep rose-pink; very pleasing shade	.35	1.00	1.75	3.00
....**MRS. JAMES WHEELER.** Salmon with orange. Best of its color	.50	1.50	2.75	4.50
....**MRS. WM. SIM.** Salmon pink	.30	1.00	1.50	2 50
....**MRS. GEO. LEWIS.** Large, pure white, wavy flower	.25	.75	1.25	2.00
....**MRS. W. W. SMALLEY.** Satiny pink	.35	1.00	1.75	3.00
....**MRS. F. J. DOLANSKY.** Daybreak pink	.50	1.50	2 25	4.00
....**MRS. CHARLES H. TOTTY.** Sky blue; late	.35	1.00	1.75	3 00
....**MRS. ZVOLANEK.** Blue, variegated; good for variety	.50	1.50	2 75	5.00
....**ORANGE BIRD.** Orange-rose. One of the best commercial varieties	.50	1.50	2.75	4.50
....**PINK BEAUTY.** Large open flower; rose-pink. Fine for florists	.50	1.50	2.75	4.50
....**WALLACEA.** Very scarce. Very fine lavender; a grand florists' variety	.50	1.50	2.75	5.00
....**WATCHUNG.** Pure white	.35	1.00	1.75	3.00
....**WINTER CHEER.** Wavy, large white flower	.50	1.50	2.75	4.50
....**WM. J. STEWART.** Blue self	.35	1.00	1.75	3.00
....**ZVOLANEK'S PINK.** Soft self pink. Large flower	1.00			

All other varieties not enumerated here can be supplied at advertised prices.

Please write your name and address here and mail order in good season.

NAME.....

STREET ADDRESS.....

CITY..... **STATE**.....



Sweet Peas of C. W. Curtis, Irondequoit, N. Y.
Raised from Boddington's Quality Seed.

ARTHUR T. BODDINGTON

SEEDSMAN **342 West 14th Street, NEW YORK**

PANSIES

Thorburn's Superb Mixture has been known for years for its variety of color and size of flowers. Per oz.....$4.00

We have also extra fine strains of **Masterpiece, Madame Perret** and all the leading varieties of **Giant Trimardeau.**

Write for prices.

FREESIA

	100	1000
Refracta Alba—		
⅜ to ½-in. diameter.....	$0 75	$ 5.00
½ to ¾-in. diameter.....	1.00	8.00
Mammoth bulbs.....	2.00	12 00
Purity, first size.....	2.00	12.00

LILIUM HARRISII

5 to 7-in. circumference...	$ 5.00	$40.00
6 to 7-in. circumference...	6.00	55.00
7 to 9-in. circumference...	9.00	85.00
9 to 11-in. circumference...	20.00	.....

Have you our Florists' Catalogue? Ask for it when ordering.

J. M. Thorburn & Co

"The most reliable seeds"

53 Barclay St. New York, N. Y.

T14

EARLY FALL BULBS

READY NOW

Roman Hyacinths, white, per doz., 50c; per 100, $3.00.
Candidum Lilies, per doz., 60c; per 100, $4.50.
Harrisii Lilies, 9-11, per doz., $3.75; per 100, $23.00.
Harrisii Lilies, 7-9, per doz., $1.35; per 100, $8.75.
Chinese Sacred Lilies, per doz., 60c; basket, $1.25.
Freesias, extra large, per doz., 25c; per 100, $1.25.
Paper White Narcissi, per 100, $1.10; per 1000, $8.75.
Ornithogalum, per 100, $1 50; per 1000, $12.00.
Oxalis, Bermuda Buttercup, per 100, $1.00; per 1000, $8.50.

Extra fine stock. Let us have your order today.

Write for fall catalogue.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Separate also.
PRIMULA KEWENSIS, Sweet Yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
CALCEOLARIAS, finest giants, pkt., 50c.
CINERARIA, large flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
POPPY, Oriental Colossus, new, fine, 25c.
DAISY (Bellis) **MONSTROSA,** monstrous giant-flowering, white, rose or mixed, pkt., 25c.
SWEET WILLIAMS, new giants, fine, 25c.
FORGET-ME-NOT TRIUMPHANS, extra fine, 25c.
COLUMBINES, new fancy, gran., 25c.
GIANT PANSY. The best large flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c; $2.50 per ounce. A pkt. of Giant Mme Perret added to every order for Pansy Seed. Pansies finer than ever.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

lieved that most of these bulbs can be propagated and grown in this country, provided that our growers can meet the competition of cheap labor in Holland.

When paragraph 217, containing the duties on poppy and other seeds, was reached, Senator Smoot, of Utah, asked that the items canary seed, caraway seed and anise seed go over until the next day. Senator Williams hoped there would be no delay and that the senator might make his suggestion and have the paragraph disposed of. Senator Smoot said he would take little time in discussing these three items and asked that they go over. The committee amendments in the section were agreed to, excepting those on the seeds Senator Smoot wanted to discuss. The amendment, that seeds of all kinds not specially provided for be taxed 5 cents a pound, was then adopted.

HIGH HEAT AT SACRAMENTO.

Although the extreme heat in the Sacramento river district, in which important seed crops are grown, is not now so vital a factor as it was earlier in the season, the conditions are not in any way favorable. Here is the official record at Sacramento for the first three days of this week:

Date	Highest	8 p.m.	Wind
August 24.....	106	104	S. 12
August 25.....	88	84	S. 10
August 26.....	100	98	N.W. 4

DUTCH BULB ARRIVALS.

The shipments of Dutch bulbs are steadily becoming heavier, this week's arrivals far exceeding all previous ones. The steamer from Rotterdam which reached New York August 18 brought a large number of cases and the boat which arrived two days later brought one big consignment. The consignments on both boats were as follows:

	Cases.
Kuyper, P. C., & Co.....	105
Stumpp & Walter Co.....	67
Yokohama Nursery Co.....	16
Adams Express Co.....	171
McHutchison & Co.....	2
Boddington, A. T.....	12
Vaughan's Seed Store.....	52
Henderson, P., & Co.....	102
Maltus & Ware.....	239
Lang, R. F.....	262
Total	1,028
Previously reported	284
Total to date.....	1,312

DUTCH BULBS.

Tulips were in at the time of the last report from Holland, and, although the crop is fairly good, there is not such an abundance as last year, and of the cheaper varieties fully one-third less. Darwin tulips are in good demand again, and will be sold out before long, while many of the May-flowering cottage varieties are scarce.

The hyacinth crop generally is short and really first-size bulbs are scarce this season. The prices on blue and yellow sorts are considerably higher than last year, and some of the early varieties, that have suffered most from the unfavorable spring, are not to be had in good size.

Crocuses are a fine crop, but will hold their own, as too many of smaller sizes were sold last year. Narcissi have suffered from last year's late planting, which caused many stocks to root poorly, and the bulbs ripened off too soon this spring. Many of the irises have suffered from the same cause and are likely to give only a light crop.

Cold and rainy weather has been

MIGNONETTE

Boddington's Majesty



THE finest of all the Fancy Varieties of Mignonette for Winter Forcing; seed saved from select spikes under glass. We have received many testimonials with regard to the excellence of this variety.

Trade Packet, 60 cents; ⅛-Ounce, $1.00; Ounce, $7.50.

ARTHUR T. BODDINGTON

SEEDSMAN, 342 W. 14th St., **New York City**

SOWING REAPING



SOUNDS like ancient Bible times. But the rule still holds good. He that sows well reaps well. Likewise, the man who spends his money and energy on poor, uncertain stock can foretell the results. The rule is, and ever will be, the same—use good goods for best results. Silver Pink Snapdragon **from seed** has the backing of many of the largest and strongest florists in the world, for it is growing all over the globe. It is no longer an experiment, but an established **commercial** fact. It gives up two dollars to one of any snapdragon in existence, and you can have a bed of it at very small cost. Our free cultural directions will make the growing simple. Price of seed, over 500 to packet, $1.00; 3 packets, $2.50; 7 packets, $5.00.

We will have for October delivery 25,000 seedling plants. When they leave us they will be ready for the bench and their flowering season without further topping. We do the simple trick for you. The price is $4.00 per 100, $35.00 per 1000. Cash, please.

¶ Better place your order early for plants.

G. S. RAMSBURG, Somersworth, N. H.

Calla Lily Bulbs

2-inch, @ $11.50 per 100 bulbs.

M. M. CARROLL

NORWOOD, (Near Cincinnati) **OHIO**

Mention The Review when you write.

handicapping all bulb growers in storing, drying and curing this year's crop, and in consequence work has been seriously delayed in all departments.

CATALOGUES RECEIVED.

Hughson Steam Specialty Co., Chicago, Ill., the Hughson regulating valve, Eclipse automatic water regulator, Chicago steam trap and other specialties; William Elliott & Sons, New York, N. Y., trade lists of bulbs and seeds and of pot-grown strawberry and vegetable plants; Winterson's Seed Store, Chicago, Ill., wholesale bulb list; Elm City Nursery Co., New Haven, Conn., general catalogue and circular to the trade; Peter Henderson & Co., New York, N. Y., list of field seeds; A. Dessert, Chenonceaux, France, general catalogue of peonies and iris; Kelway & Son, Langport, England, special list of vegetable and farm seeds; W. E. Marshall & Co., New York, N. Y., bulbs and seeds; Poehlmann Bros. Co., Chicago, Ill., catalogue of florists' supplies.

PITTSBURGH.

The Market.

Though Pittsburgh had pleasant weather the greater part of last week, there were several severe electrical and wind storms. Fortunately, no damage was done to greenhouses. There is not much good stock coming in, but enough to supply the demand. In gladioli, however, there has been a decided glut, and the prices are away down. Good asters bring a fair price, but so far there have

LILIUM HARRISII

For Immediate Delivery

We offer a selected stock of the original true Harrisii for early forcing. The stock was grown from the original true type and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. The crop this season is much shorter than usual, but we are still in position to supply a nice lot of selected stock.

6 to 7-inch bulbs, 350 to the case, $5.50 per 100; $45.00 per 1000
7 to 9-inch bulbs, 200 to the case, 9.00 per 100; 82.50 per 1000
Full case lots at 1000 rates.

NOW READY

Paper White Narcissus, 13-ctm. bulbs, $1.25 per 100, $9.00 per 1000; 14-ctm. bulbs, $1.50 per 100, $11.00 per 1000.
White Roman Hyacinths, extra quality bulbs, 11/15-ctm., 2000 to the case, $3.00 per 100, $28.00 per 1000.
Lilium Giganteum (Cold Storage), 7/9-in., case of 300 bulbs, $19.50 per case.
Freesias (Purity), $2.00 per 100, $15.00 per 1000.
Freesias (French-grown), mammoth bulbs, $1.50 per 100, $10.00 per 1000.
Callas, extra-sized bulbs, 1¾ to 2 inches in diameter, $10.00 per 100; mammoth bulbs, 2 to 2½ inches in diameter, $12.00 per 100.

FINE FERNS FOR SUMMER DECORATION

We have a fine stock of the following varieties of Nephrolepis:

ELEGANTISSIMA—6-in. pots, 50c each; 8-in., $1.00 each.
HARRISII, form of Bostoniensis—the best of all the plain-leaved type—8-in., $1.00 each; very large specimens in 10-in. pots, $3 00 and $4.00 each.

WINTER-FLOWERING ROSES

White Killarney, Pink Killarney, Richmond and Lady Hillingdon.

We have a small surplus over and above our own requirements of the above named varieties. Strong grafted plants in 3½ and 4-in. pots, which we can supply as long as unsold.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Lily of the Valley from Cold Storage

THE HIGHEST PRIZED.

BRUNS' CELEBRATED CHICAGO MARKET BRAND, $20.00 1000; $10.50 500; $6.00 250
FLORISTS' MONEY MAKER, - - - 18.00 1000; 9.50 500; 5.00 250

Order Now—Stock is Scarce.

H. N. BRUNS, 3032-42 W. Madison St., **CHICAGO**



"Superb Quality"
SEEDS FOR FLORISTS

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF GIANT PANSY SEED

Contains the **Ultimate** in Giant Pansies. You cannot buy a better mixture of Pansy Seed at any price. Trade Packet, 50c; ¼ oz., $1.25; oz., $4.00.

We carry in stock all named and separate colors of Giant Pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria Grandiflora Mixed colors (a magnificent strain), trade packet, $1.00

Bellis Perennis (English Daisy)

Longfellow (red), Snowball (white), Tr. Pkt., 35c; Mixed Colors, Tr. Pkt., 25c.

ALL OTHER SEASONABLE SEED—Annual and Perennial

Is your service in Flower Seed satisfactory?

THIS TRADE MARK
Is the Symbol of 60 Years of Satisfactory Service

The Storrs & Harrison Co.
PAINESVILLE, OHIO

been few good ones. The wholesale houses are loaded with all kinds of inferior stock, which is really not salable. But, taken altogether, it is a time when neither wholesaler nor retailer has enough to do to care much about what sort of stock comes.

The vacation period is about over in most of the stores and the boys are just getting settled down and will be ready for the business when it comes. All the growers have about finished planting carnations and they report the plants about up to the average.

Various Notes.

A team of horses belonging to the John Bader Co. became frightened by a sharp clap of thunder during one of the storms last week and ran away, plunging into the river. It took the assistance of several men to get them loose from the wagon and harness and prevent their drowning.

T. P. Langhans and family left August 18 for a tour of the east in their auto. They will spend some time in Atlantic City.

Thomas Fitzgerald, of Beaver, Pa., was a visitor last week and reports a good summer trade. His stock for winter is unusually good.

Mrs. Glenn, wife of J. W. Glenn, Kittanning, Pa., has been seriously ill for some weeks, but is reported as somewhat better.

P. S. Randolph & Sons have been cutting some excellent asters, but the bugs have now arrived and it is "all off" with the asters. Clarke.

Onarga, Ill.—C. Gould has leased the Westfall farm, near Graysville, where he intends to build greenhouses and grow peonies and other flowers for the city trade.

New Ulm, Minn.—Fred Herleman, of Greensburg, Ind., is the latest addition to the force at Christ Boock's greenhouses. Another house, 20x100 feet, has just been added to the plant and will be devoted to roses.



PRINCESS
The New Upright Pansy
Packet of 1000 seeds, 75 cents; 300 seeds, 25 cents.

GIANT PANSY SEED

KENILWORTH STRAIN, light, medium or dark mixture.
KENILWORTH SHOW, an extra fine strain of large flowers.
MASTERPIECE, curled, wavy petals.
ORCHID FLOWERED, mixed.
Giant Bronze and Copper Mixture, 1000 seeds, 25c; 5000, $1.00; ¼-oz., $1.25; 1 oz., $5.00.
GIANT FANCY, margined and edged. For fuller description see my ad in July and Aug. 7 and 14th.

Pansies in Separate Colors, 1000 seeds, 25c.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow
Giant Adonis	Giant Yellow
Giant Psyche	Giant White
Giant Mad. Perret	Giant White

The preceding 17 sorts mixed in equal proportion. 1000 seeds 25c
Any 5 pkts. $1.00, any 11 pkts. $ .00

With every $1.00 worth of Kenilworth strain I will send 1000 of Rainbow free, and with other amounts in like proportion.

CHAS. FROST
Kenilworth
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Begonia Prima Donna

A grand winter-blooming variety of easy cultivation, bright, glossy foliage, with a profusion of bright pink flowers, at their best in winter; flowers the size and color of the Lorraine type. Sow seeds now. Liberal trade packet, 25c; 5 for $1.00.

PETER PEARSON
SEEDSMAN AND FLORIST
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THE FLORISTS' MANUAL

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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FOTTLER-FISKE-RAWSON CO.
FANEUIL HALL SQUARE

PANSY
Boston Florists' Mixture
Tr. Pkt. . . . 75c
Oz. $15.00
Let us send you our Trade List—just issued
BOSTON

Stokes Seeds Philadelphia

Choice Pansy
and other Flower Seeds
Walter P. Stokes
219 Market St., PHILADELPHIA
Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

Giant Pansy Seed, Home Grown

As fine as the very best obtainable:—
$5.00 per ounce; $1.50 per quarter ounce; 50c per trade packet



Cyclamen Seed, the celebrated English strain, $9.00 per 1000.

Poinsettias, 2½-inch, strong, $5.00 per 100; $45.00 per 1000.

Fern Flats, 10 best varieties, $2.00 per flat; 20 flats at $1.75 each.

Begonia Gloire de Chatelaine, easiest Begonia grown, $10.00 per 100.

For **Roses, Primulas, Snapdragon, Asparagus Plumosus Nanus, Sprengeri** and **Cyclamen** plants, etc., see our ads in the Classified Columns.

S. S. SKIDELSKY & CO.
1215 BETZ BUILDING, PHILADELPHIA, PA.

Giant Pansy Seed
Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

The Largest of all Giants
W. & D. AMERICAN SHOW
PANSIES
With great diversity of colors—⅛ oz., $1.50
WEEBER & DON, Seed Merchants
114 Chambers Street, NEW YORK

PACIFIC COAST DEPARTMENT

Bullrun, Ore.—W. L. Crissey entertained the Portland Floral Society, August 10, at his gladiolus farm, where in two acres he has more than 20,000 plants in bloom, of over forty varieties.

PORTLAND, ORE.

The Market.

Business is down to summer level; only an occasional funeral relieves the monotony. There is a scarcity of choice stock. Asters are the choicest flower of the season and sell well. Gladioli have been plentiful, but are gradually becoming poorer in quality. Sweet peas have about passed out of the market. The new cut of roses is increasing in quantity, but the blooms are short-stemmed and prove poor keepers. Salable carnations are scarce. Mums are more in evidence in the windows, but it is too early for them to be good sellers.

Various Notes.

S. H. Forshaw, of Pendleton, stopped here on his way home from an extensive eastern and southern trip.

C. T. Kipp spent a day here en route to Spokane, after a stay at the beaches.

Mrs. R. M. Greig, of Anaconda, Mont., was a week-end caller.

Mr. Keegan, of Pelicano, Rossi & Co., San Francisco, is calling on the trade this week. E. R. C.

LOS ANGELES.

The Market.

Business is improving, especially the shipping end of it, while good funeral work has also called for a lot of stock. The best flowers are scarce, but there is a lot of second-rate stock that drags somewhat. Asters are not selling as well as they were, and carnations are being sold in the street when a day or two old at 5 cents per dozen. Gladioli are still fine in every respect except that there are too many of them. Roses are of fair quality, but the outdoor supply of good stock is short. Ferns in 3-inch pots and upward are more plentiful and make a pretty show, selling fairly well. The funeral of a well-known millionaire here made a great deal of work, which was well distributed.

Various Notes.

Polder & Groen have entirely remodeled their water appliances. A wire has been brought in from an adjacent high-power line and a new motor and pump have been installed to force the water to a gravity storage tank. Plenty of water, at a good pressure all over the place, is now at command—a great improvement over the old conditions.

J. Rennison, formerly of the Germain Seed & Plant Co. and more recently manager of the Arizona Seed Co., of Phoenix, has been on a visit in this and other near-by cities in the interests of his firm.

The Freeman-Lewis Co. had a fine order last week for a casket cover of lily of the valley and white phalænopsis for the funeral of the late C. Canfield, the oil magnate of this city. Mr. Lewis had charge of the arrangement of the flowers at the funeral August 21.

Carl S. Knopf, son of Albert Knopf, of the Redondo Floral Co., on Spring street, was married August 20 to Miss Florence Nelson.

Anton Soethout, of the Hollywood Nurseries, left recently for a two weeks' tour through Oregon, Washington and other northern localities, in the interests of his firm. He handles a considerable quantity of northern stock at his nurseries and likes to be early in the buying field.

S. Roberts, lately of the nursery department of the Germain Seed & Plant Co., died in the east, where he had gone in search of health. Mr. Roberts had long been ailing and great sympatry is felt for his wife. There was no family.

Gage & Co. are showing fine rubrum lilies, and as we frequently see Mr. Gage en route to Montebello, we conclude he puts in plenty of time at the ranch now.

Both C. Morton and F. Sperry are back on the job at the Los Angeles Flower Market, taking care of big consignments of magnolia and other perpetuated material for the coming season.

Carl Brose is leaving the staff of J. W. Wolters at the end of the month. Such a good artist as he will soon be in the harness again after a short vacation.

Mrs. Avery has no connection now with Ye Abbey Flower Shop, at Eighth and Figueroa streets. Mrs. E. M. Dundas is now the sole owner of the business.

Albert Weedhall, of Bakersfield, was visiting here last week.

H. R. Richards.

SAN FRANCISCO.

The Market.

The weather continues cool and stock of all the seasonable flowers is getting better daily, in length of stem and in color and form. Chrysanthemums, though not yet plentiful, are good and are moving rapidly. Asters are a shade past their prime, but, owing to the favorable weather, are really better than those of one year ago. Amaryllis are everywhere in evidence and are being used largely for decorating. Japanese lilies are not quite so plentiful as they have been, but they are certainly good sellers this season.

S. MURATA & CO.
WHOLESALE FLORISTS
Phone Main 2987-F2604. 751 So. Broadway, LOS ANGELES, CAL.
Mention The Review when you write.

ADVANCE ORDERS, 1913 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

SHASTA DAISIES
Burbank's Improved Alaska, California and Westralia. Extra strong divisions, $2.50 per 100, $24.00 per 1000; strong divisions, $2.00 per 100, $19.00 per 1000. Also many other plants. Send for list to
FRED GROHE, FLORIST and SEEDSMAN
R. D. No. 4, SANTA ROSA, CAL.
Mention The Review when you write.

J. A. Bauer Pottery Co.
415 to 421 Avenue 33, Los Angeles, Cal.
Carry a large stock of nice **Red Pots.**
All orders shipped promptly.
Largest Pottery on Pacific Coast.
Mention The Review when you write.

FLOWER POTS
You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.
Standard Pottery Co.
652-54 S. Griffin Ave., Los Angeles, Cal.
Mention The Review when you write.

FLOWER POTS
FOR THE FLORISTS' TRADE
Write for prices.
SEATTLE POTTERY CO.
R. F. D. No. 4, SEATTLE, WASH.
Mention The Review when you write.

COCOS PLUMOSA, all sizes in quantity.
PHOENIX CANARIENSIS, thousands of thrifty plants, well established, never go back like balled ones.
Send for our Wholesale Price List of Kentias, Dracaenas, Arecas, etc.
KENTIA NURSERIES
Santa Barbara, Cal.

PALMS PALMS PALMS PALMS
—Carloads of Palms—
Cocos Plumosa, in large quantities. Phoenix Canariensis, balled or established. Washingtonia Robusta. All nice, green, stocky Plants.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS

The carnation beds are all planted and the stock cut from them is daily becoming more like what it should be. Roses, too, show the results of the cool summer weather, and never has there been seen in this neighborhood better stock than is being offered to the retailers now.

Dahlias are being used in large quantities for decorative effect. Gladioli, though not so numerous as they have been, are still brought into town in fairly large quantities. Valley moves well. Orchids are scarce and will probably remain so for some weeks. Other lines of stock remain about as last reported.

Various Notes.

Oscar Prager, horticultural expert for the city of Oakland, has returned from a three months' trip to Europe.

A visit to the greenhouses of H. J. Kessel, on Thirty-second avenue, shows large quantities of stock in splendid condition, with many thousands of young ferns being grown on for the coming holiday trade.

The Gleadell Dahlia Gardens, on Geary street, are using the windows of the Trumbull Seed Co., on Market street, in which to make an exhibit of their new varieties of dahlias.

Fred Bertrand, recently with the Art Floral Co., on Powell street, has removed to Oakland and is in the new establishment of the Thorsted Floral Co., on Broadway.

Malcolm Lamond has been appointed head gardener for the city of Oakland.

R. L. Scott, representing Lion & Co., of New York, has been interviewing the local dealers in the interest of his firm.

J. C. Craig, florist and grower of South Wabash avenue, Chicago, is in town, having spent several weeks sightseeing on the Pacific coast.

Robert Armstrong, of the East Lawn Nursery Co., Sacramento, was a visitor last week. G,

PRESIDENT VAN KIRK'S ADDRESS.

[The speech of acceptance delivered by F. A. Van Kirk, of Portland, Ore., on taking the chair as president of the Portland Florists' Club.]

Having elected me to preside over the meetings of our society for the ensuing year, you are entitled to know at once whom I have selected to assist in the work of the society. No set of officers that you select can ever be the whole thing, and it is up to you, each and every one as members, to assist the various committees in their work to the best of your ability; also to support your officers in every legitimate way, especially by your attendance at our meetings. It is vastly more pleasant and satisfying to transact the business of the meetings with the members personally than it is in the spirit, or rather with empty chairs. We have had an extraordinarily prosperous first year, and we cannot expect too much for this, our second year. Our officers and committees worked hard and faithfully, and they are one and all entitled to your thanks for their efficiency. Let us try to keep the standard up and growing, as we all know that a check of any kind during young growth is a dangerous thing. We must congratulate ourselves on this one thing, that our meetings throughout the last year, without exception, have been harmonious, and it is to be hoped that harmony will continue with us.



All advance orders for my original Winter SWEET PEA SEED have been promptly filled, and each additional order is sent the same day as received so long as the seed lasts. Send for list.

New WINTER ORCHID or GOLD MEDAL SWEET PEA

I have cut down many large orders, putting the balance of the seed in collections of eight named varieties of the best commercial colors, just to give even the smallest grower a chance to try them.

Collection of eight named varieties, in commercial colors: Pink and white, white, soft pink, lavender, dark rose, etc., sufficient to plant 100-foot row, price, $4.00 for one collection; not more than three collections to each customer.

Winter ORCHID Sweet Pea in MIXTURE, containing about twenty distinct colors. Price, ¼ oz., $2.00; 1 oz., $7.00. Not more than two ounces to each customer.

ANT. C. ZVOLANEK, Sweet Pea Ranch, **Lompoc, Cal.**

Mention The Review when you write.

ROSES — BEAUTIES

We are cutting and shipping the finest flowers from young stock, all lengths, clean and good color.

DIETERICH & TURNER, The Progressive Firm MONTEBELLO, CAL.

Mail Address, R. F. D. No. 6, Los Angeles, Cal.

Mention The Review when you write.

Asparagus Plumosus Seedlings

$10.00 per 1000

Watch our ad for cuttings. Quality the best.

LOOMIS CARNATION CO.

R. F. Roddan, Mgr. Loomis, Placer Co., Calif.

Mention The Review when you write.

FERNS FOR FERN DISHES

8 Best Varieties

From 2¼-inch pots.....$4.50 per 100
From flats, strong plants..... 1.50 per 100

RICHMOND FERNERY

HENRY J. KESSEL

478 32nd Ave., San Francisco, Cal.

Rooted Carnation Cuttings All Sold

NOW BOOKING ORDERS FOR FIELD-GROWN PLANTS.

BASSETT'S FLORAL GARDENS,

B. S. BASSETT, Prop. LOOMIS, CAL

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, $4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries

Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL

Committees, Useful and Useless.

There were so many standing committees appointed last year that seemed to be of little use—were never in ac-

CALIFORNIA-GROWN BULBS

THE BEST FOR EARLY FORCING

FIRST-QUALITY BULBS at POPULAR PRICES

Write for Price List

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

HOGAN, KOOYMAN & CO.

WHOLESALE FLORISTS

355 Twelfth Street, OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

Place in time your order for

Calla Lily Bulbs

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

California Carnation Company

LOOMIS, CALIFORNIA

tion, as it were—that we have pruned some of them down, others we have added to, and in some cases appointed new ones. I have done this with a view to favoring myself somewhat on rulings and decisions, but more with the purpose of expediting the regular routine business of the meetings, so that we may devote more time to sociability and the enjoyment of the various programs that I am sure will be presented by the committee in charge of that line. I believe that we will put up a motto, a good old standby, for the ensuing year, "Charity begins at home," and devote the major part of our light finances to the entertainment of our membership and any visitors who may favor us with their presence.

There will be both a program and an entertainment committee, and I would recommend right here to the program committee that they do not strictly confine their attentions to our own membership; anything legitimate from the outside I know will be appreciated by the members in general. To the entertainment committee I will simply say, "Entertain," not in too costly a way, but the society will stand for the expense of pipes and tobacco, ice cream and cake, or a sandwich and something to go with it at every meeting. This generally gets the boys out, and naturally gets them better acquainted, and that is what we want. I believe our money will be spent in this way to as good advantage as in any other.

Publicity Sadly Needed.

I hope I have selected a good publicity committee. At present we do not seem to be on the map of Portland, as it were. It seems almost incredible that a society like ours, composed of the expert men who have the "know-how" to create beautiful objects and their surroundings, and men who have accomplished so much in the last year by showing the public what they could do in the way of floral exhibitions, ets., should be one and all ignored when an opportunity came to make public use of their life-long study and experience. I refer to the recent appointments to handle our city's annual rose festival. Almost every club, etc., in the city received notice except the men behind the guns, the florists.

We already have a competent board of trustees to look after the welfare and property of our society, but I have appointed an auditing committee to pass on expenditures, etc., at time of meeting.

Growers and Retailers.

Our society is formed for mutual good, but there are occasional things brought up that are of interest only to the members in that particular line; therefore I have appointed a committee from the retailers in our association, to whom I shall refer all matters pertaining to their branch of the craft;

[Continued on page 94.]

LILIES - ASTERS - MUMS
Now Ready for Shipping
VIOLETS
Ready October 15
Long distance shipping our specialty. Our celebrated Violets can be shipped successfully to any part of the U. S.
MRS. R. E. DARBEE
Shipping Sta., 1038 Hyde St., SAN FRANCISCO, CAL.
Mention The Review when you write.

CHRYSANTHEMUMS
Over five hundred thousand this season, all colors, and in any quantity. Positively the best stock on the market. Prices right.
We are also headquarters for **Roses, Orchids, Lilies, Violets, Greens,** and in fact everything for the florist.
E. W. McLellan Co., Inc. 18-20 Lick Place, SAN FRANCISCO
Nurseries at Burlingame, Cal.
Mention The Review when you write.

FLORAL MARKET CO.
WHOLESALE ONLY GROWERS AND DISTRIBUTORS
SEATTLE COR. FOURTH AND OLIVE
Richardson's Carnation
We are the largest shippers of carnations in the Northwest.
POSITIVELY NO GOODS SOLD AT RETAIL
Mention The Review when you write

POINSETTIAS
Extra strong plants, 2½-inch stock, $6.00 per 100
SWISS FLORAL CO.
412 East 7th, North, PORTLAND, ORE.

RAHN & HERBERT
110 East 49th Street, PORTLAND, ORE.
PALMS—Kentia, Phoenix, Cocos, Aspidistra, Dracaena, Rhapis.
FERNS—Boston, Whitmani, Amerpohlii, Piersoni and Giatrasii; also ferns for dishes out of flats or 2½-in. pots; Erica Wilmoreana, Gracilis and Mediterranea. Prices on application. Plumosus in 2-in., $4.00 per 100. Sprengeri, 4-in. pots, $8.00 per 100.

ASTERS
Large flowers on long stems, the finest quality grown.
August 1st to October.
HERBERT & FLEISHAUER
Aster Specialists McMinnville, Ore.

Field-grown Carnation Plants
Enchantress, White Enchantress and Rose-pink Enchantress
$7.00 per 100; $60.00 per 1000.
WOODLAND PARK FLORAL CO.
Phone 8F4, SUMNER, WASH.

SMILAX SEED
New Crop, 25c per oz.; $1.50 per lb.
Cash with order.
WALTER ARMACOST & CO.
Ocean Park, Cal.

STAIGER & MUNDWILER
1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mastodon Pansies
probably cost more money, time and labor than any strain ever offered to the trade. Their huge size and wonderful range of colors represent a triumph of twenty years of exclusive cultivation and breeding of pansies. New crop now ready.
Oz., $9.00; ¼ oz., $2.50; 1/12 oz., $1.00. New color plate trade catalogue out this month, including directions for care and cultivation of Pansies. Write for it.
STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Seedling Plants
Cinerarias, Primula Obconica, Primula Chinensis, Primula Malacoides $2.00 per 100. Asparagus Plumosus, $1.00 per 100. Sprengeri, 85c per 100.
Poinsettias, 2½-in., $6.00 per 100.
Boston and Whitmani ferns, from benches, $25.00, $35.00, $50.00 per 100.
Begonia Gloire de Lorraine, $20.00 per 100.
Cyclamen, 3-in., $10.00 per 100; 4-in., $20.00 per 100; 5-in., $30.00 per 100. All 2½-in. cyclamen sold out.
R. KEIL, Lents, Oregon
F. O. B. Portland

VAN SLYKE & SEAMONS
Wholesale Florists
Cut Flowers Our Specialty.
A Trial Order Solicited.
R. D. No. 2, Tacoma, Wash.

TO MOVE QUICK
100,000 **Asparagus Sprengeri,** extra strong seedlings from greenhouse-grown seed, $4.00 per 1000. Strong transplanted plants, good for 3 and 4-inch, $2.00 per 100. Or will exchange for carnations or chrysanthemums.
CROUT & WILSON
14 East 61st Street, Portland, Oregon

EDWARD REID

Wholesale Florist

Choice Maryland in Quantity; Beauties, eastern stock; our usual standard Valley, for which we are noted; fine Asters and Easter Lilies.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Beauties, Roses, Carnations, Valley, Easter Lilies

CAN SUPPLY IN QUANTITY

PITTSBURGH CUT FLOWER CO., 121 7th St., PITTSBURGH, PA.

Mention The Review when you write

Wholesale Cut Flower Prices.

Philadelphia, Aug. 27, 1913.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Mediums	1.00 @ 1.50
" Short	.50 @ .75
	Per 100
The Killarneys, Select	$5 00 @ $ 6.00
" Ordinary	2 00 @ 4 00
Mrs. Taft, Select	6.00 @ 8 00
" Ordinary	3.00 @ 4 00
My Maryland, Select	5.00 @ 6.00
" Ordinary	2.00 @ 4.00
Kaiserin, Select	6.00 @ 8.00
" Ordinary	2.00 @ 4.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Cattleyas....per doz., $7.50 @ $9.00	
Easter Lilies	6.00 @ 10.00
Valley	2.00 @ 3 00
Sweet Peas	.50
Gladioli	2.00 @ 4 00
Water Lilies	2.00 @ 4.00
Candytuft	.25
Alyssum	.25
Feverfew	.25
Centaurea	2 00
Asters, Select	3.00 @ 4.00
" Ordinary	1 50 @ 2.00
Dahlias	2.00 @ 3 00
" Ordinary	1 00 @ 1.50
Hydrangeas	3.00 @ 4.00

Buffalo, Aug. 27, 1913.

	Per doz.
Beauty, Specials	$20 00 @ $25.00
" Fancy	15 00 @ 20.00
" Extra	10 00 @ 15 00
" Firsts	7 00 @ 10.00
" Short	2.00 @ 3.00
	Per 100
Kaiserin	$4.00 @ $ 8.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6 00
Maryland	2.00 @ 6.00
Wards	3 00 @ 4.00
Red Killarney	2 00 @ 5.00
Carnations	1.00 @ 1.50
Lily of the Valley	3.00 @ 4 00
Longiflorums	8.00 @ 10 00
Rubrum Lilies	3.00 @ 4 00
Swainsona	.75 @ 1.00
Sweet Peas	.20 @ .40
Gladioli	2.00 @ 3 00
Asters	.60 @ 2.00

Pittsburgh, Aug. 27, 1913.

	Per doz.
Beauty, Fancy	$2.50 @ $3 00
" Medium	1 00 @ 2.00
" Short	.50 @ .75
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3 00 @ 8.00
Richmond	3 00 @ 8 00
My Maryland	3.00 @ 8 00
Mrs Aaron Ward	3 00 @ 4 00
Bulgarie (Rivoire, Taft)	4 00 @ 8.00
Carnations	1.00 @ 1.50
Cattleyas, per doz....$5.00 @ $6.00	
Valley	3.00 @ 4.00
Lilies	10 00
Gladioli	1.00 @ 4 00
Asters	.50 @ 2.00

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

GOOD SNAPDRAGON, pink, white, yellow

WM. J. BAKER---1432 SOUTH PENN SQ ---PHILADELPHIA

Mention The Review when you write.

SUMMER ROSES

EUGENE BERNHEIMER, 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS

Samuel F. Lilley, WHOLESALE FLORIST A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Aug. 27, 1913.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 8 00
" Short stems	2.00 @ 4 00
Killarney	1 00 @ 4 00
White Killarney	1 00 @ 4.00
Dark Pink Killarney	1 00 @ 8.00
Double White Killarney	1.00 @ 8.00
Killarney Queen	2 00 @ 8.00
Carnot, Kaiserin	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Lady Hillingdon	1 00 @ 4.00
Richmond, Rhea Reid	1 00 @ 4.00
Rivoire (Bulgarie, Taft)	1 00 @ 6 00
Carnations	.50 @ 1 50
Cattleyas	30 00 @ 40.00
Lily of the Valley	1.00 @ 3.00
Easter Lilies	6.00
Speciosum Lilies	2.00 @ 4 00
Gardenias	4.00 @ 12 00
Sweet Peas	.25 @ .50
Bachelor's Buttons	.25
Asters	.35 @ 2.50
Gladioli, large varieties	2.00 @ 4.00
Gypsophilia, bunch	15c

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

Mention The Review when you write.

Southern Florists:

Again we will have an immense stock of **CHRYSANTHEMUM BLOOMS** from October to Christmas. We solicit your orders.

ABBINGDON FLORAL CO.

Huntsville, Alabama

Mention The Review when you write.

JOSEPH E. KOPPELMAN

47 Eddy Street, PROVIDENCE, R. I.

FULL LINE

FLORISTS' SUPPLIES

WHOLESALE COMMISSION FLORIST

Dealer in Ferns, Galax and Evergreens.

WIRE DESIGNS

Prices Right Quality Right

Let us quote you on your next order. If it's made of wire we can make it.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower

FALL RIVER, MASS.

CUT FLOWERS

Single Mexican Tuberoses...$3.00 per 100
Crinum Lilies (buds or blooms)..... 3.00 per 100
Rosebuds, No. 3 (short)..... 1.00 per 100

SCOTT FLORAL CO., Navasota, Texas

C. C. POLLWORTH CO.

Lily of the Valley and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

WM. MURPHY,

LONG DISTANCE PHONES MAIN 980 and 981

Wholesale Dealer in Cut Flowers and Florists' Supplies of all kinds
309 Main Street, CINCINNATI, O.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Aug. 27, 1913.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
Richmond	$2.00 @ $ 8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Mrs. Russell	6.00 @ 25.00
Carnations	2.00
Valley	4.00
Lilies	10.00
Sweet Peas	.50
Daisies	.50
Gladioli	2.00 @ 4.00
Snapdragon	2.00 @ 3.00

Cincinnati, Aug. 27, 1913.

	Per doz.
Beauty, Extra	$4.00
" No. 1	$2.00 @ 3.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 2.00 @ $ 8.00
Richmond	2.00 @ 8.00
Bride	2.00 @ 8.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 12.00
Lily of the Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Pond Lilies	2.00 @ 3.00
Gladioli	2.00 @ 4.00
Asters	.75 @ 3.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

WE sold our advertised 10,000 salvias in one day. We enclose twenty cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies

Cut Flowers Greens Supplies

——Everything a Florist Needs——
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Aug. 27, 1913.

	Per doz.
Beauty Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $ 5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids .....doz.. $6.00 @ $7.50	
Callas	6.00 @ 8.00
Gladioli, large-flowered	1.00 @ 3.00
Daisies, Shasta	.50 @ .75
Asters	1.00 @ 2.00
Tuberose Stalks	1.00 @ 1.50

HERRINGTON on the Mum, sent by The Review for 50 cents.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. 3d St., CINCINNATI, OHIO

H. G. BERNING

WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS
10-inch Silk Chiffon Special at 10c per yard. This is fancy goods at a very low figure. All colors.
Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.
Mention The Review when you write.

The J. M. McCullough's Sons Co.

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 4598
316 Walnut St., Cincinnati, Ohio
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ERNE & KLINGEL

30 East Randolph Street — WHOLESALE FLORISTS — CHICAGO, ILL.

L. D. Phone, Randolph 6578

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 — 162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Aug. 27, 1913.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.50 @ .60

	Per 100
Killarney	$3 00 @ $ 8.00
White Killarney	3 00 @ 8.00
Richmond	3.00 @ 8 00
My Maryland	3.00 @ 8.00
Rhea Reid	3.00 @ 8 00
Mrs. Aaron Ward	3.00 @ 8.00
Rivoire (Bulgarie, Taft)	3.00 @ 8 00
Melody	3.00 @ 8.00
Sunrise	3.00 @ 8 00
Radiance	4.00 @ 8.00
Sunburst	3.00 @ 10 00
Milady	4 00 @ 15 00
Mrs. Russell	4.00 @ 12 00
Carnations	.50 @ 2.00
Asters	1.00 @ 4 00
Valley	3 00 @ 4 00
Easter Lilies	8.00 @ 12 00
Rubrum Lilies	3 00 @ 6.00
Auratum Lilies, per dz. $1.00@$1.50	
Cattleyas, per doz....$5.00 @ $7.50	
Daisies	1.00
Gladioli	1.00 @ 6.00

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making $350 for about $6 worth of advertising.—Hartford City (Ind.) Floral Co.

I WAS flooded with a tremendous torrent of orders for my tomato plants, until that rushing stream, which lasted for three consecutive days, swept away every plant I had in the house, numbering tens of thousands. All of it came through The Review. You have no competitor.—H. J. Potomkin, Muncie, Ind.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

30 E. Randolph Street, CHICAGO

Room 218. L. D. Phone, 3284 Central.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty — WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

BIG CROP OF ROSES

Pink, White Killarney and Red Richmond

Good Short	1c
Medium	2c
Long	3c
Fancy	4c
Extra Specials	6c
Fancy Fern	$1.50 per 1000
Bronze Galax.	1.00 per 1000
Asparagus Sprengeri	25c per bunch
Asparagus Plumosus	25c per bunch

Terms cash.

W. E. TRIMBLE GREENHOUSE CO.

PRINCETON, ILL.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

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JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

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WEILAND & RISCH — WHOLESALE GROWERS AND SHIPPERS — CUT FLOWERS — 154 N. WABASH AVE. CHICAGO — SHIPMENTS EVERYWHERE — IMMEDIATE DELIVERIES — PHONE CENTRAL 879

"Colorado grown plants beat them all"

Kansas, Texas and Oklahoma Florists, LISTEN HERE:

If the hot, dry weather has affected your crop of

CUT FLOWERS

we are in the finest sort of shape to help you out; here's how:

Asters, all colors, 75c to $3.00 per 100	
Gladioli, America and F. King	5.00 per 100
Shasta Daisies	2.00 per 100
Gaillardias	1.00 per 100
Dahlias, large variety	$3 to $5 per 100
Snapdragons	2.00 per 100
Valley	4.00 per 100
Easter Lilies	1.50 per doz.
Rubrum and Auratum Lilies	1.00 per doz.
American Beauty Roses, 36-in.	3.00 per doz.
American Beauty Roses, 18-24-in.	1.50 per doz.
Richmond Roses....$4.00 $6.00 and	8.00 per 100

We expect to be able to take care of all orders for CARNATIONS (new stock) on and after the 15th of September next.

Elitch-Long Greenhouses, Denver, Colo.

Hoerber Brothers

Wholesale Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758.

Mention The Review when you write

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

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WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones 2200 and 2201 Madison Square
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Moore, Hentz & Nash
Wholesale Florists...
55-57 W. 26th St., NEW YORK CITY
Telephone 756 Madison Square

WALTER F. SHERIDAN
Wholesale
.. Florist ..
131-133 West 28th St., NEW YORK
Telephones 3532-3533 Madison Sq.
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ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759 Mad. Sq. 105 W. 28th St., New York

J. J. FELLOURIS
Wholesale and Retail Dealer in
ALL KINDS OF
EVERGREENS
Phone 2315 Madison Sq.
Fancy and Dagger Ferns
Bronze and Green Galax
116 W. 28th Street, NEW YORK

BADGLEY, RIEDEL & MEYER, Inc.
...Wholesale Florists...
34 West 28th Street NEW YORK CITY
Phones 1664-1665 Madison Square Consignments Solicited

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Wholesale Florist, 57 West 26th Street NEW YORK CITY
ORCHIDS, GARDENIAS and AMERICAN BEAUTIES
of quality every day in the year
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EIGHTEEN YEARS' EXPERIENCE

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Manufacturers and importers of
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Dealers in Florists' Supplies
Our Specialties: Wheat Sheaves and Baskets.
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WHOLESALE FLORISTS
Tel. Nos. 13 and 8510 Mad. Sq. 55-57 WEST 26TH STREET
Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.
MAURICE L. GLASS, Manager.

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Headquarters for all kinds of top-grade stock, from the BEST eastern growers.
Established 1903. Prompt Payments.

Reed & Keller
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FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.
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DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID
Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.
National Florists' Board of Trade
56 Pine St., New York, N. Y.
Mention The Review when you write.

CHARLES MILLANG, Wholesale Florist
55-57 West 26th Street
Tel. No. 7062 Madison Square New York City

Wholesale Cut Flower Prices.

New York, Aug. 25, 1913.

	Per 100
Beauty, Specials	$15 00 @ $ 5 00
" Fancy	8 00 @ 15.00
" Extra	4 00 @ 8.00
" No. 1	1.00 @ 3.00
" No 2	.50 @ 1 00
Bride and Maid	.25 @ 3.00
Killarneys	.25 @ 5.00
My Maryland	.25 @ 3.00
Richmond	.25 @ 3 00
Sunburst	.50 @ 5 00
Prince de Bulgarie	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 5 00
Mrs. Shawyer	2.00 @ 8.00
Orchids	25.00 @ 60 00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 5 00
Lily of the Valley	1.00 @ 3.00
Sweet Peas, doz. bchs.	15c @ 50c
Gladioli	.35 @ 1.50
Asters	.10 @ 1.50

Lakewood, N. J.—McElhinney Bros., formerly in business at Franklin, Pa., have removed to this town.

GEORGE C. SIEBRECHT
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109 W. 28th Street NEW YORK
Phones 608 and 609 Mad. Sq.
Consignments of Quality Stock Solicited

RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies
MINNEAPOLIS, - - MINN.

WILLIAM KESSLER
Wholesale Plantsman and Florist
Plants and Cut Flowers of every variety.
Consignments of Roses and Every Variety of Cut Flowers Solicited.
Telephone 2336 Madison Square.
113 W. 28th St. NEW YORK

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Wholesale Florists
55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
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Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock
We have what you want when you want it
28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.
Mention The Review when you write.

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Everything for the Florist
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127 W. 28th St., New York City
Mention The Review when you write.

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270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main
Mention The Review when you write.

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN

106 West 28th Street, NEW YORK

Near Hudson Tubes and 8th Avenue Elevated.

☛ Any grower contemplating any changes for the distribution of their flowers will find it to their advantage to write, or come and see me.

The best market prices assured. Prompt returns. Satisfaction guaranteed.

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The Largest Shipper and Receiver of **Fresh Cut Flowers**

☛ A complete assortment of the best in the market can always be relied upon.

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TRAENDLY & SCHENCK

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41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

CUT FLOWERS

Roses	$1.00, $3.00, $5.00 per 100
Easter Lilies	8.00 per 100
Snapdragons	2.00 per 100
Gladioli	6.00 per 100
Sprengeri	$1.00 to 2.00 per 100
Smilax	15.00 per 100

Carnation Field Plants

Enchantress, White Enchantress, $6.00 per 100; $50.00 per 1000.

Cash or C. O. D.

W. J. & M. S. Vesey

FORT WAYNE, IND.

THE KERVAN CO.

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WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Established 1888

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ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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Wholesale Growers

ELMIRA, NEW YORK

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

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SMITH'S Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations

50 Cents Postpaid

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WHOLESALE FLORIST

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Mention The Review when you write.

A. L. YOUNG & CO., WHOLESALE FLORIST

54 W. 28th Street, NEW YORK

Consignments of Choice Cut Flowers solicited. Prompt payments. More Roses Wanted.

L. B. NASON WHOLESALE FLORIST

116 W. 28th St., New York City

Telephone 2315 Madison Square. Consignments Solicited.

NEWS OF THE NURSERY TRADE

H. S. King, of the Harrison Nursery Co., of York, Neb., was a recent visitor at Grand Island, Neb.

G. F. Green is in active charge of the Conkling Nursery Co., at Fellsmere, Fla., while R. A. Conkling is in the New Orleans hospital.

The account of the passage by the Senate of the nursery stock schedule of the tariff bill will be found in the Seed Trade Department of this week's issue.

Notice of the petition in bankruptcy filed by the Sunnyfield Nursery Co., of Poughkeepsie, N. Y., will be found under the head of Business Embarrassments.

Incorporation papers have been issued to the Kimura Nursery Co., of Oakland, Cal., capitalized at $25,000. The incorporators are K. Kimura, K. Nishiyania and Y. Sakada.

Drought will not mean disaster hereafter at the nurseries of J. H. Skinner & Co., of Topeka, Kan., as an irrigation plant has been installed, which has so far proven itself a success.

After presiding at the meeting of the Georgia State Horticultural Society, R. C. Berckmans, of Augusta, Ga., addressed the Southern Nurserymen's Association, at Mount Eagle, Tenn., last week, on "The Influence of the Stock on the Bud."

Efforts are being made to form an organization of nurserymen of New York state and a meeting is planned for September 4 at the Hotel Utica, Utica, N. Y. There is at present a tentative organization and it is hoped to put this on a firm basis at the meeting.

At the third annual meeting of the Mississippi Nurserymen's Association, at Starkville, August 27 and 28, two interesting papers were presented, one by James Brodie, of Biloxi, on "Propagation of Nursery Stock," and one by Frank Lewis, of Pascagoula, on "Commercial Pecan Growing."

A bill introduced in Congress by Representative Broussard, of Louisiana, provides for an experiment station at or near New Iberia, La., and appropriates $50,000 for the station. The purpose is to demonstrate the character of plants, shrubs and trees best adapted to the soil and climate of that section.

GEORGIA SOCIETY MEETS.

The annual midsummer meeting of the Georgia State Horticultural Society was held at Clayton, August 19 and 20. President R. C. Berckmans, owner of the large nurseries at Augusta, addressed the society in his official capacity and also presented a discussion of "Results Obtained from Orchard Heating." Others who addressed the society were J. B. Wright, of Cairo; A. C. Lewis, of Atlanta, and J. D. Price, commissioner of agriculture of Georgia, in addition to the presentation of the following papers:

"The Practical Side of Horticulture in the South," by E. J. Watson, commissioner of agriculture of South Carolina.

"Things Horticulturists Should Study," by C. C. Newman, Clemson, S. C.; H. P. Stuckey, Experiment, Ga., and I. C. Wade, Cornelia.

"How Are We to Improve Horticulture in the South?" by Charles T. Smith, Concord, and J. W. Firor, Athens.

"Orchard Management," by B. W. Hunter, Cornelia, and T. H. McHatton, Athens.

"Orchard Enemies and Their Prevention," by E. L. Worsham, Atlanta.

"The Ornamental as Applied to the Home," by B. W. Hunt, Eatonton, and W. B. Marquis, Augusta.

"Marketing the Apple," H. R. Howard, Chattanooga, Tenn.

"North Georgia as a Future Apple Section," by E. F. Cole, Washington, D. C.

"Floricultural Possibilities of North Georgia," by J. W. Firor, Athens.

"The Best Package for Apples," by M. J. Yoemans, Dawson, and Julian P. Fields, Atlanta.

"Cherry Culture in Upper Georgia," by J. P. Fort, Mt. Airy.

"What Can We Do with Our Waste Fruits?" by H. R. Staight, Demorest.

A NEW QUARANTINE DECISION.

A paragraph has been inserted in regulation 7, headed "Foreign Certificate of Inspection," in the rules and regulations for carrying out the plant quarantine act, as published in circular No. 44, issued May 26, 1913, by the federal horticultural board. The amendment, which went into effect August 1 and is noted as "Plant Quarantine Decision No. 4," provides for the cancellation and refusal of permits to import nursery stock from foreign countries in case the inspection there is not thorough. The inserted paragraph reads as follows:

Permits may be canceled and further permits refused for the importation of nursery stock from



The above illustration shows my bed of

Lythrum Roseum (Perry's Variety) Edged with... **Vinca Minor Aurea** (Hardy Golden Myrtle)

In the outdoor display at the S. A. F. Convention at Minneapolis, photographed August 18. Although the rules did not permit the judges to make ANY awards in the outdoor display, they could not refrain from reporting to the Society that this exhibit "shows evidence of considerable

MERIT."

Vinca Minor Aurea
(Hardy Golden Myrtle)
3-inch pot plants, $8.00 per 100; full-grown clumps, $15.00 per 100. 25 at 100 rate.

Lythrum Roseum
(Perry's Variety)
A grand border plant, but especially adapted for wet places, margins of ponds, lakes, etc., $2.00 per dozen.

WM. TRICKER, Arlington, N. J.

PEONY ROOTS

NEXT WEEK WE DIG

Early September planting gives best results. See list of recommended varieties in last week's Review or send your want list to us for quotation.

Peterson Nursery, Stock Exchange Bldg., CHICAGO

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS CLEMATIS SMALL FRUITS

ROSES EVERGREENS

Write for Trade List. **W. & T. SMITH COMPANY.** Geneva, N. Y. 67 YEARS 1000 ACRES

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money

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Mention The Review when you write.

PEONIES

25 acres of the best varieties of Peony plants. Write for prices if interested.

GILBERT H. WILD, SARCOXIE, MO.

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Unusually large and fine supply. Send for prices.

CONARD & JONES CO.
West Grove, Pa.

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CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees. Shrubs and Vines. Full line of Fruit Trees and Plants.

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FRANKLIN DAVIS NURSERY CO.
BALTIMORE, MD.

Pachysandra Terminalis

The very best evergreen ground cover for shade. Rooted Cuttings. $40.00 per 1000, cash. 3-in. pots, $65.00 per 1000.

HUGH B. BARCLAY
Horticulturist MERION STA., PA.

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HARDY CHOICE
ORNAMENTALS
Ask for Prices

Hiram T. Jones
Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

The Phoenix Nursery Co.

For anything in Greenhouse Plants, Trees, Schrubs, Etc. Send for our Wholesale Catalogue. Post Office Box 625

BLOOMINGTON, ILLINOIS

POT-GROWN STRAWBERRY PLANTS

10 varieties, at $2.00 per 100. Such as Fairfield (early), Wm. Belt (medium), Stevens' L. Champion (late), and 7 other good kinds.

J. H. O'HAGAN
Riverview Nurseries, LITTLE SILVER, N. J.

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, ∴ ∴ NEW YORK

Mention The Review when you write.

any given country whenever such stock, in the judgment of the federal horticultural board, is found to be so infested as to plainly indicate that the foreign inspection is merely perfunctory, and such countries shall thereafter be classed as countries which do not maintain nursery stock inspection until satisfactory evidence is presented to show that the regulations of the board have been complied with.

MILLIONS OF TREES IMPORTED.

Figures gathered by the federal horticultural board show that during the last fiscal year 3,779,041 growing trees and 15,040 pounds of tree seeds were imported into the United States. According to members of the board, the trees include valuable species that do not grow in the United States and stock which can at present be bought more cheaply abroad. The tree seeds imported are largely for the purpose of reforesting land, though in a number of cases they are used in ornamental planting on private estates.

France leads in the number of growing trees sent here, with a total of 1,782,255. Germany is second, with 849,245, and Holland third, with 690,632. Imports are made from thirteen other countries, including India, Japan and Australia. The trees and shrubs imported are chiefly evergreens, such as pines, spruces and firs, and broad-leaved plants, such as oaks and maples. The larger part is stock of foreign origin; in a few cases growers abroad, through a special selection of attractive forms of our native trees, have developed them to such an extent as to make them desirable to purchasers here.

Besides more than seven tons of tree

YOUR 1914 CATALOGUE TRADE WILL REQUIRE

The Finest Canna in Each Color

Mrs. Alfred F. Conard for pink
Meteor for red
Kate F. Deemer for yellow
Mt. Blanc for white

For complete list and recommendations consult the
Canna Specialists:

THE CONARD & JONES CO., West Grove, Pa.

seeds, many thousands of pounds of seeds of the perennial and annual plants, bulbs and fruit stock, as well as ornamental shrubs, are imported. The greater part of the tree seeds, more than 7,000 pounds, come from Germany.

DETROIT, MICH.

The Market.

Business in this city was varied last week, some days being practically dead, while others were lively. What stock there is available is of good quality. Some good asters arriving daily are cleaned up on sight. Roses are good and have fine foliage, but, of course, are small.

Various Notes.

E. A. Fetters moved into his beautiful new home on Chicago boulevard, August 26.

The visitors to the convention have all returned and give glowing accounts of the good times they had. Robert Rahaley and Michael Bloy, who brought back some of the bowling prizes, feel quite proud of their good luck.

Gus H. Taepke has become quite an automobile enthusiast, having just purchased a touring car.

George Heinl, of Toledo, O., spent several days in Detroit visiting the florists. H. S.

Amherst, Mass.—No permanent appointment has as yet been made of a successor to Professor E. A. White, who has left the Massachusetts Agricultural College to become head of the floricultural department at Cornell University. E. J. Canning, for many years curator of the botanical gardens at Smith College, will assume the instructional work this fall and Clark L. Thayer, a graduate of the college, will assist in the work of the department.

VEGETABLE PLANTS

Cabbage Plants to December, $1.00 per 1000; 5000, $4.00. Re-rooted Cabbage Plants—all varieties—$1.80 per 1000.
Celery Plants to September, $1.50 per 1000; 500, 90c. Re-rooted Celery Plants—all varieties—$2.50 per 1000; 500, $1.50.
Snowball Cauliflower Plants, $3.00 per 1000. Re-rooted Cauliflower Plants, $5.00 per 1000.
Paper Pots and Dirt Bands—all sizes.
F. W. ROCHELLE & SONS. Chester, New Jersey

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

Palms, Bay Trees, Boxwood and Hardy Herbaceous Plants, Evergreens, Roses, Rhododendrons, Vines and Climbers, Spring Bulbs and Roots, Conifers and Pines.

NOW READY

SUNBURST ROSES, 3-inch, own root, $15.00 per 100; $125.00 per 1000.
KILLARNEY QUEEN ROSES, 4-inch, own root, $10.00 per 100.
DOUBLE WHITE KILLARNEY ROSES, 4-inch, own root, $10.00 per 100.

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on the Main Line of the Erie Railroad.

BOBBINK & ATKINS, Nurserymen and Florists RUTHERFORD, NEW JERSEY

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"The Story of Nelrose"

A booklet of interest to every grower of Snapdragon. Your copy sent on receipt of stamp.

F. W. FLETCHER & CO., Auburndale, Mass.

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Rutland Road and E. 45th St.
BROOKLYN, N. Y.
Palms, Ferns and Decorative Plants

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS and plants of every variety

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Let us book your order for—

ASTERS

We have all kinds coming on.

Don't overlook your **CHRYSANTHEMUM** order; let us book you now for what you want; all kinds and colors at the market price and any quantity you want.

Our **Field-grown Carnations** are what you want. Pink and White Enchantress, Beacon and Wards, at $50.00 per 1000.

W. H. SAWVEL FLORAL CO.
115 Clinton Place, KANSAS CITY, MO.

Asparagus Plumosus

From bed, will fill a 3-inch pot, very fine stock, $5.00 per 100; $45.00 per 1000.

John Welsh Young
Upsal Station, P. R. R. PHILADELPHIA, PA

Poinsettia Pulcherrima

Nice strong plants from 2½-in. pots, $6.00 per 100; $55.00 per 1000

ANTON SCHULTHEIS
316 19th Street, COLLEGE POINT, L. I., N. Y.

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The Best That The Future Has To Offer

IT IS our custom to handle only varieties we believe to be worthy of a place in the best commercial establishments. The new Roses we have offered in past seasons have made a reputation for themselves and the character of stock we have sent out has made an enviable reputation for our firm. ¶ We offer Killarney Brilliant in the belief that it is the coming standard of perfection. We have arranged with the originators for eyes for grafting purposes. We can supply any quantity you may require.

Killarney Brilliant

A sport from Killarney, grown in the open ground in England. Killarney was introduced in 1898, and since then there have been so many sports that Killarney has developed into a type rather than a variety. Messrs. Alexander Dickson & Sons, the original introducers, are to be congratulated, sixteen years after the advent of Killarney, in giving us now this distinct novelty which is undoubtedly the best of all varieties of this type.

Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is twice as large, having 25 to 40 full-sized petals. It will be as useful for Summer blooming as for Winter forcing. The color is a very brilliant pink and varies like Killarney; in bright weather it is almost crimson, and in dull weather, when Killarney is so pale, it is as bright as Killarney at its best. The sale of Killarney Brilliant a year before its introduction has been larger than that of any other Rose ever sent out in this country.

Grafted Plants, 75c each; $7.50 per dozen; $35.00 per 100; $300.00 per 1000.

New Carnation Gloria

(H. W. Field and A. N. Pierson, Inc.)

In offering this new Carnation to the trade, we offer what we believe to be a paying commercial variety; strong in growth, making a quantity of flowering shoots rather than wonderful length of individual stems. In color, the brightest pink we have ever seen in a carnation, and a color that will sell, which, combined with good calyx, fair-sized bloom and great production, makes this an attractive proposition to a man who knows Carnations.

Rooted Cuttings for December, $12.00 per 100, $100.00 per 1000.

Enchantress Supreme

As the best of the Enchantress family it needs no description. An improvement in color, in form of flower on a race of Carnations that have stood the test of time. We have a large stock.

Rooted Cuttings for December and later, $6.00 per 100; $50.00 per 1000.

A. N. PIERSON, Inc., CROMWELL, CONN.

ORCHIDS

FRESH IMPORTED

Cattleya Labiata, Cattleya Gigas, Cattleya Gigas Sanderiana.

All Cattleyas Semi-established.

Send for lists.

Freeman Orchid Co.

FALL RIVER, MASS.

ORCHIDS

Fresh importations, ready for immediate delivery.

Cattleya Gigas **Cattleya Labiata**
Cattleya Trianae **Cattleya Speciosissima**
Cattleya Schroederae **Cattleya Mossiae**

Most reasonable prices. Write to

John De Buck, SECAUCUS, N. J. P. O. Box 73

ORCHIDS

We **specialize** in **ORCHIDS.** Will appreciate your inquiries for anything in that line—established, semi-established and freshly imported stock. Write for special list No. 51 of Imported Orchids. Our catalogue is yours for the asking. Yours truly,

LAGER & HURRELL, Summit, New Jersey

J. L. DILLON

BLOOMSBURG, PA.

Wholesale Grower of Roses, Carnations and Verbenas.

BRILLIANCY

We have an exceptionally fine lot of nice, clean Brilliancy Coleus in 3-in. pots for immediate shipment; with its handsome, bright, luxuriant foliage. This is recognized as a leading Christmas plant when grown in 4 and 5-in. pots. The color is a bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich, velvety luster.

Strong 2-in. plants, $3.00 per 100; $25.00 per 1000.

BEGONIAS.

Gloire de Chatelaine, dwarf compact grower, always full of flowers of a lively rose color; a grand winter bloomer; an easy grower.
2-in. plants, 75c per doz.; $4.00 per 100.

HARDY ENGLISH IVY.

Strong 2-in., $2.00 per 100; $8.75 per 500; $15.00 per 1000.

GERANIUMS.

Over 300,000 for immediate shipment, from 2 and 3-in. pots.
Let us book your order for future shipment.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MARYLAND

Field Grown CARNATION PLANTS

Extra Fine Stock. Clean, well grown and healthy

READY FOR IMMEDIATE DELIVERY

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
Pink Delight, flesh pink	8.00	75.00
White Wonder	7.00	60.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Victory, scarlet	6.00	50.00

Chicago Carnation Co.

30 E. Randolph Street, CHICAGO, ILL.

EVANSVILLE, IND.

The Market.

Business continues good and, everything considered, the summer has been one of the busiest seasons ever experienced. Outdoor stock has been scarce, and the florist who has had plenty of indoor flowers has reaped a harvest. Last week we had good rains, the heaviest for two months, and since then the weather has been cooler. Carnations and roses should improve rapidly now.

Various Notes.

Everything at Julius Niednagel & Sons' is in fine shape. The roses, carnations and mums are especially fine. Miss Elsie Niednagel has returned from a delightful visit with relatives in New York city.

The William Blackman Floral Co. is still enjoying the best summer business it has ever had.

The Evansville Floral Co. is selling roses and carnations at 25 cents per dozen and is doing a good business.

Mrs. M. L. Doerr continues to have something to do each day. She is using locally grown flowers as well as some from Chicago and New Castle, Ind.

J. C. Elspermann is having his usual good business.

Louis Fritsch has most of his carnations planted, and they surely look well.

Miss Nellie Goodge seems improved in health since the weather has turned cooler. E. L. F.

POT GROWN FERNS
Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c.

CHINESE PRIMROSES
4-inch, 8c.

PRIMULA OBCONICA
2½-inch, 4c; 4-inch, 8c.

Fine lot of CROTONS
4-inch, 30c.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

PALMS

Areca Lutescens
3-inch, 15c; 4-inch, 25c.

Kentia Forsteriana
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.

Kentia Belmoreana
3-inch pots, $20.00 per 100.
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.

Cocos Weddelliana
2½-inch pots, $15.00 per 100.

Phœnix Canariensis
$4.00, $5.00, $8.00, $12.00, $15.00, $30.00 each.

Latania Borbonica
3-inch pots, $8.00 per 100.

Pandanus Veitchii
5-inch pots, 75c each.

ARAUCARIA EXCELSA
75c and $1.00 each.

DRACÆNA MASSANGEANA
6-inch, $1.50 each.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

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Field-grown Carnation Plants

ENCHANTRESS SUPREME—Nice, clean plants (this variety will supplant Enchantress), at $12.00 per 100.

WHITE ENCHANTRESS—The best type of this splendid variety, extra strong plants, $7.00 per 100; $60.00 per 1000.

Cash or satisfactory references from unknown parties.

Ready for Immediate Shipment

DAILLEDOUZE BROTHERS LENOX RD. and TROY AVE. BROOKLYN, N. Y.

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GROWER OF
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Send for Price List
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F. Dorner & Sons Co.

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CARNATIONS
CHRYSANTHEMUMS

JOLIET, ILLINOIS

FIELD-GROWN CARNATION PLANTS

Strictly First Size and Best Quality.

7000 Enchantress.....Price, $50.00 per 1000
4000 O. P. Bassett, red..... " 50.00 per 1000
2000 Sangamo..... " 50.00 per 1000
2000 May Day..... " 50.00 per 1000

250 of any of the above at the thousand rate.

BASSETT & WASHBURN

HINSDALE, = = = = = ILLINOIS

ROSE STOCK

Mrs. Geo. Shawyer
Grafted or Own Root
$30.00 per 100 $250.00 per 1000

American Beauty
4-inch, $12.00 per 100

Hillingdon
4-inch, $10.00 per 100

Sunburst
4-inch, $15.00 per 100

Pink Killarney
4-inch, $9.00 per 100

500 Radiance, 3-inch
$8.00 per 100

CHAS. H. TOTTY

Madison, N. J.

CARNATIONS

FIELD-GROWN PLANTS

Extra strong and healthy. Enchantress, White Enchantress, Perfection, Wonder, Winsor and C. W. Ward.....$50.00 per 1000

KROEGER & TEEGEN, Morton Grove, Ill.

Field-grown Plants

Don't delay in ordering if you want some of our good stock. Have had an excellent growing season and our carnation plants in the field are clean and healthy, well branched, sturdy. Order today.

White Perfection..... ..... $5.50 per 100; $50.00 per 1000
Rose-pink Enchantress ..... 5.50 per 100; 50.00 per 1000
White Enchantress..... 5.50 per 100; 50.00 per 1000

PETER REINBERG

30 East Randolph Street, - - - - CHICAGO

ROSES—ROSES

American Beauties, Richmond, Mrs. Ward, Kaiserin, Perle, Bride, Maid, Uncle John and Ivory.

WRITE NOW, FOR OUR SPECIAL PRICES

Poinsettias, 2½, 3 and 4 in. **Peppers**, 2½ and 3 in. **J. Cherries**, 2½ and 3 in. **Primroses**, Chinese, 2½ in; Obconica, 2½ in.; Forbesi, 2½ in. **Cinerarias**, 2½ in. **Cyclamen**, 2½ and 3 in. **Begonias**, Gloire de Lorraine, Rex and Six Flowering Varieties, Luminosa. **Plumosus**, 2½, 3 and 4 in. **Sprengeri**, 2½, 3 and 4 in. **Plumosus**, **Hatcheri**, 2½ and 3 in **Smilax**, 2½ in. Any Soft Wooded Stock You Need. Write us.

Write Us About Ferns You Need.

G. A. KUHL

Wholesale Growers, PEKIN, ILL.

ORDER NOW—FILL UP THAT EMPTY SPACE

If you want any Peppers, Primroses, Boston Ferns, Poinsettias, Cyclamen, Plumosus, Sprengeri, Begonias, Mixed Ferns for dishes, English Ivy, Umbrella Plants, Double Petunias, Dracaenas, Hydrangeas, etc., look up our Classified ads for sizes and prices. Order at once and get choice of stock. All stock first-class and carefully packed.

D. U. Augspurger & Sons Co., Box 394, PEORIA, ILLINOIS

Nothin' to do

but grow

Roses for You

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

CARNATION PLANTS

White Wonder, $6.00 per 100; $50.00 per 1000.
White Enchantress, $5.00 per 100; $45.00 per 1000.
White Perfection, $5.00 per 100; $45.00 per 1000.

WHITE BROS., Medina, N. Y.

JUST WHAT YOU WANT NOW

Field-grown Enchantress and White Enchantress, fine, healthy and stocky plants, $6.00 per 100. Field-grown Forgetmenots, winter blooming, $5.00 per 100; 2-in. pots, $2.00 per 100. Double Giant Alyssum, 2-in., $2.00 per 100; rooted cuttings, $1.25 per 100. Violets, Campbell and Marie Louise, 2½-in., $2.50 per 100. Coleus, rooted cuttings, 20 best varieties, $6.00 per 1000; from 4-in. pots, $5.00 per 100

MIHLIN'S GREENHOUSES, Fergus Falls, Minn

SPRINGFIELD, MASS.

The Market.

A slight improvement in trade conditions gives promise of a busy autumn. Asters seem to be the queen of the market, for roses and carnations are scarce. Easter lilies are somewhat in demand now. Mexican poppies, tritomas and centaureas are finding favor as cut flowers. Roses still are high in price and the blooms are small. Boston ferns are coming into the market again, but it will be September before great quantities will arive and the price will be away down.

Various Notes.

The fruit and flower show held August 18 and 19 was a decided success. This is the first time the Improvement League and the Horticultural Society have joined forces. The attendance was good and there was a large number of exhibitors in both flowers and fruits.

Miss Taylor, who resigned her position with N. F. Higgins, begins new duties with a Boston firm, September 1.

William Schlatter is expected home from his vacation in a few days.

Osterman & Steele are showing some fine Golden Glow chrysanthemums. It looks good to see yellow mums again.

Connie Hassell is enjoying his vacation, which will last two weeks.

Mrs. Paul, of Chicopee, has been quite busy with funeral work recently.

The asters at the greenhouses of N. F. Higgins are thriving nicely since the installation of the Skinner system of watering. His gladioli have been fine this year.

R. W. Cartter has begun to plant his carnations indoors for early blooming.

Mark Aitken and his family are spending a short time at Black Point, Conn.

C. S. Hopkins, of Brattleboro, Vt., and his assistant, C. P. Griffin, have been looking over the florists' stores in this city. Mr. Hopkins intends to open a new store this fall.

Clifford S. Kempton, of Longmeadow, is selling fall-bearing strawberry plants.

Visitors: E. F. Martin, with the Sefton Mfg. Co., Chicago, and Thomas Cogger, with N. F. McCarthy & Co., Boston, Mass. E. C. A.

University Place, Neb.—G. H. Graham has started in the florists' trade here at 424 West Twenty-fourth street.

FERNS, ARAUCARIAS, PRIMULAS

Our stock of these plants is very fine this year; no better plants can be bought in the country.

Nephrolepis Harrisii, the improved Boston; very fine plants in 8-in. pots, $1.00 each; 6-in. pots, 50c each.
Nephrolepis Whitmani, 6-in., very heavy, 50c each; $5.00 per dozen.
Dish Ferns, the best varieties only, 2½-in. pots, $4.00 per 100.
Primula Obconica, the finest strain, 4-in., ready to shift into 5-in. pots, $10.00 per 100.
Primula Chinensis, the finest strain, 4-in., ready to shift into 5-in. pots, $8.00 per 100.
Araucaria Excelsa, 5½ and 6-in. pots, 3, 4, 5 tiers, 50c, 60c, 75c each.
Asparagus Plumosus, 10,000 of them, very strong, 3 in. pots $5.00 per 100.
Ficus Elastica, 5½-in. pots, fine plants, 40c each.

Cash with order.

ASCHMANN BROS.
THE HUSTLERS
Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Empty Greenhouses
DO NOT PAY

Fill Them Up. We Have the Stock. You Know the Place. Watch Us Grow. Liberal Extras Given for Early Orders. We Need Room.

		100	1000
2½-in.	**ASPARAGUS PLUMOSUS,** nice plants	$ 3.00	$ 25.00
4-in.	**ASPARAGUS PLUMOSUS,** large plants	8.00	75.00
2½-in.	**ASPARAGUS SPRENGERI,** nice plants	2.50	22.50
4-in.	**ASPARAGUS SPRENGERI,** extra large	6.50	60.00
5-in.	**ASPARAGUS SPRENGERI,** large and bushy	12.50	100.00
4-in.	**CYCLAMEN,** 8 colors	10.00	90.00
2½-in.	**PRIMULA OBCONICA,** fancy mixed	2.50	22.50
3-in.	**PRIMULA OBCONICA,** in bud and bloom	4.50	40.00
3½-in.	**PRIMULA OBCONICA,** in bud and bloom	5.50	50.00
2½-in.	**CHINESE PRIMROSES,** 30 varieties mixed	2.50	22.50
3½-in.	**CHINESE PRIMROSES,** 30 varieties mixed	7.50	70.00
2½-in.	**BEGONIA VERNON,** 3 kinds	2.25	20.00
2½-in.	**SMILAX,** large plants	2.00	18.00
3½-in.	**STEVIAS**	5.50	50.00
2½-in.	**CINERARIAS,** fancy mixed	2.25	20.00
3½-in.	**PRIMULA MALACOIDES**	7.00	65.00
3½-in.	**SNAPDRAGONS,** white, pink or yellow, large giant flowering	6.50	50.00

FERNS, Bostons, Piersoni, Elegantissima, etc. Large plants, a bargain, $10.00, $15.00 and $20.00 per 100.

50,000 VIOLET PLANTS. Marie Louise and Lady Campbell, 2½-inch pots, $2.50 per 100, $22.50 per 1000.
Large Plants, 3½-inch pots, $3.25 per 100, $30.00 per 1000.
Extra Large, Field-Grown Plants, $3.50 per 100, $30.00 per 1000.

PANSY PLANTS by the Million Ready Now

In four kinds: **Mme. Perret, for Cut Flowers; Odier, very choice mixed; New Orchid Pelargonium Flowering mixed; and Masterpiece (Giant Curled).** Any of the above kinds separate, $3.50 per 1000, $30.00 per 10,000. Other varieties later.

SPECIAL NOTICE

Please remember that we will have this Fall and Winter hundreds of thousands of **Geraniums, Fuchsias, Heliotropes, Abutilons, Marguerites, etc.,** for sale from 2½-inch pots, in all the Leading Standard and Fancy Varieties; also an assortment of 28 Fancy Varieties of **CANNAS.** Don't forget us in placing your orders. Better still, call and see our stock growing, see every plant labeled to name, and pick out what you need.

Our Grounds and Greenhouse are close to D. L. and W. R. R. Station and all Trolleys pass our place.

Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

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C. HUMFELD
THE ROOTED CUTTING SPECIALIST
CLAY CENTER, KAN.

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CHRYSANTHEMUMS AND FERTILENE
ELMER D. SMITH & CO.
ADRIAN, MICHIGAN

Mention The Review when you write.

PLANTS FROM 2-INCH POTS $2.00 per 100: **Asparagus Sprengeri, Chinese Primroses, finest varieties; Cinerarias, dwarf.**

PLANTS FROM 2½-INCH POTS, $3.00 per 100: **Asparagus Sprengeri, Asparagus Tenuissimus, Artillery Plants, Antherieum Vittatum, Smilax, Ficus Repens.**

PLANTS FROM 3-INCH POTS. $4.00 per 100: **Asparagus Sprengeri, Passion Vine,** 2 varieties; **Ivy, hardy English; Crotons** in variety, **Swainsona Alba, Lemon Verbena, Buvardia Humboldtii, Antherieum Vittatum.**

Ampelopsis Veitchii, 4-in. pots, 10c each.

Kentia Belmoreana, 4-in. pots, $2.00 per doz.; 3-in. pots, 10c each.

Lemon Verbena, 4-in. pots, 10c each.

Ivy, hardy English, 4-in. pots, 10c each.

Poinsettias, from 2½-in. paper pots, $5.00 per 100.

C. EISELE, 11th and Westmoreland Sts. PHILADELPHIA, PA.

Mention The Review when you write.

SPECIAL PRICE LIST—FALL 1913

Christmas Plants



CHRYSANTHEMUMS, pompons, single large white, pink; double yellow and double white..... 5-in., per doz., $2.00; 6-in., $3.00
PEPPERS, CELESTIAL, 3-in....per 100, 5.00
PEPPERS, CELESTIAL, 4-in...per doz., 1.50
PEPPERS, CELESTIAL, 5-in... " 2.00
POINSETTIA PULCHERRIMA, 2-in.....per 100, 5.00
PRIMULA OBCONICA, 3-in..... " 5.00
PRIMULA OBCONICA, 4-in..... " 8.00
Pteris Wimsetti, 2-in..... " 3.00
Pteris Wimsetti, 3-in..... " 6.00
Pteris Ouvrardi, 4-in..... " 8.00

EASTER ROSES

ROSES—Hiawatha, in 5-in. pots....per doz., 2.40
Lady Gay, in 5-in. pots ..... " 2.40
Tausendschon, in 4-in. pots ..... " 1.80
Tausendschon, in 5-in. pots ..... " 2.40
Tausendschon, in 6-in. pots ..... " 3.60
Salleroi Geraniums, stock plants, 3-in.....per doz, 75c; per 100, 6.00

BAY TREES—Standard

Stem	Crown	Each
12-14-inch	18-inch	$4.00
2-ft.	12-inch	4.00
2-ft.	18-inch	5.00
1-ft.	24-26-inch	6.00
3-ft.	20-22-inch	6.00
2-ft. 4-inch	24-28-inch	7.00
3-ft.	26-inch	7.00

BOXWOODS

Bushes for Fall Delivery— Each
12 inches high, 30c; 15-inch, 40c; 18-inch ....$ 0.60
Bushes, 2½-ft..... 1.25
Bushes, 3 -ft 1.75
Standard, 20 to 24-in. crown..... 3.50
Standard, 24 to 30-in. crown..... 5.00
Standard, 3-ft. 6-in. crown..... 8.00
Globular, 3 ft. high..... 3.00
Obelisk, 5-ft..... 12.00
Pyramid, 5-ft.....$5.00 to 6.00
Globe Shaped, 12-15-inch..... 2.00 to 2.50



FERNS

BOSTON—	Each	Doz.	Per 100
4-inch.....		$ 1.50	$12.00
5-inch.....		3.00	25.00
6-inch.....		6.00	
7-inch.....		9.00	
8-inch.....$1.00		12.00	
9-inch..... 1.50		18.00	

Larger specimens at $2.00, $2.50 and up each.
Hanging Baskets, at $9.00 per doz.
Extra large Hanging Baskets, at $3.00 and $4.00 each.
Assorted varieties, for dishes, in 2-inch pots, at $3.00 per 100.
Scholzeli, 4-inch, at $2.00 per doz.
Whitmani, 4-inch, at $2.00 per doz.

MISCELLANEOUS

Araucaria excelsa, 4-in .....per doz., $ 6.00
Araucaria excelsa, 5-in., 3-4 tiers " 9.00
Araucaria excelsa, 6-in ..... " 11.00
Araucaria excelsa compacta, 6-in ..... each. $1.25 and 1.50
Areca lutescens, 3-in., 3 plants in a pot.....per doz., 2.00
Areca lutescens, 4-in., 3 plants in a pot..... " 3.00
Areca lutescens, 6-in.....each, 1.50
Asparagus plumosus, 2-in.....per 100, 3.00
Asparagus plumosus, 3-in..... " 6.00
Asparagus plumosus, 4-in .....per doz., 1.50
Asparagus scandens deflexus, 8-in.....each, .50
Asparagus Sprengeri baskets, extra large..... .....each, $3.00 and 4.00
Aspidistra, green, 4-in. (dwarf) ...per doz., 3.00
Aspidistra, green, 5-in...each, 35c; " 4.20
Aspidistra, green (tall)..per leaf, 8c; each, 75c up
Aspidistra, variegated, per leaf, 15c; each, $1.25 up
Cyrtomium falcatum, 5-in.....each, $ 0.25
6-in..... " .35
Clematis Jackmani, extra strong 6-in.....each, .35
Cocos Weddelliana, 2-in .....per doz., $1.75; per 100, 14.00
Conifers, assorted, 18-24 in .....each, 1.00
Conifers, assorted, 3-3¼-ft..... " 1.50
Cycas revoluta, each.....15c, 25c, 35c, 50c, 75c, $1.00 and 1.50
CYCLAMEN, assorted or separate colors; Wandsbeck strain, Crimson King and Excelsior; 4-in.....per doz., $2.00; 5-in., doz., 3.00
Dracaena fragrans, 4-in.....per doz., 3.00
Dracaena indivisa, 3-in.....per 100, 5.00
Dracaena indivisa, 5-in.....per doz., 3.00
Dracaena indivisa, 6-in .....each, 1.00
Dracaena indivisa, 7-in ..... " 1.25
Dracaena Victoriae, 7-in., 20 in. high " 4.00
Dracaena Victoriae, 8-in., 3 ft. high. " 7.00
HYDRANGEAS, 4 leads up, 4-in. pots .....each, 15c; per doz., 1.80
5-in..per doz., $3.00; 6-in..per doz., $3.60 and 4.20
Latania Borbonica, 2-in.....per 100, 6.00
Pandanus Veitchii, 4-in.....per doz., 6.00

PALMS

Kentia Belmoreana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-inch		$ 1.50	$12.00
3-inch	4-5	8-10-inch		2.00	15.00
4-inch	4-5	12-inch		4.50	30.00
5-inch	5-6	15-18-inch		6.00	50.00
6-inch	6-7	18-20-inch	$1.00	12.00	
6-inch, strong,	5-6	20-22-inch	1.50	18.00	
7-inch, strong,	6-7	22-24-inch	2.00	24.00	
7-inch, strong,	6-7	26-28-inch	2.50	30.00	
8-inch	6-7	36-40-inch	5.00		

Kentia Forsteriana

Size	Leaves	Ht.	Each	Doz.	Per 100
2-inch	4	8-10-inch		$1.50	$12.00
3-inch	4-5	12-14-inch		2.00	15.00
4-inch	4-5	14-16-inch		4.50	35.00
5-inch	5-6	16-18-inch		6.00	50.00
5-inch, strong,	5-6	20-24-inch	$ 0.75	9.00	
8-inch, strong,	5-6	46-50-inch	6.00		

Made-up—	Each
6-inch, 3 in a pot, 18-22 in. high.....$1.00 and	$ 1.50
7-inch, 3-4 in a pot, 24-30 in. high.....	2.50
8-inch, 3-4 in a pot, 40-45 in. high.....	6.00
10-inch, 4-5 in a pot, 58-60 in. high.....	10.00
12-inch, 4-5 in a pot, 62-70 in. high.....	15.00
Specimens, 6½-ft high, 4 in a tub	18.00
Specimens, 7½-ft. high, 4 in a tub	25.00

Phoenix Reclinata

	Each
2 ft. 8 in. high $1.50	

Phoenix Canariensis

8-inch, 46-50 in. high	4.00
9-inch, 50-54 in. high	8.00
10-inch, 5 ft. high.....	9.00

Phoenix Roebelenii

	Each	Doz.
4-inch		$ 6.00
6-inch		12.00
6-inch, strong.....		18.00
7-inch .....$2.50 and	$3.00	
Specimens, 7-inch, extra strong,	4.00	
Specimens, 8 inch, extra strong,	6.00	



THE SAME WITTBOLD QUALITY

The above are all exceptionally well grown and, at the prices quoted, are rare bargains. Now is the time to stock up for the coming season, and we have stock enough to fill all orders.

THE GEO. WITTBOLD CO. 737 Buckingham Pl. Tel. L. D. Graceland 3112 **Chicago, Ill.**

Hit the Bull's Eye and Come to Headquarters for

Araucaria Excelsa, Our Specialty, to grow on.

Take Notice! September is here now. Bear in mind that the month of September is the best month in the year in growing Araucarias; they will grow like weeds, help fill your pocketbook. Buy now, while the weather permits safe shipment.



ARAUCARIA EXCELSA OUR SPECIALTY, April, 1912, importation, 6 and 7-inch pots, 5, 6, 7 tiers, 25, 30 to 35 inches high, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIA EXCELSA, April, 1913, importation, now well established, planted in 5, 5½ and 6-inch pots, 3, 4, 5 and 6 tiers, 12, 14, 16, 18 and 20 inches high, at 40c, 50c, 60c and 75c; **Compacta Robusta** or **Excelsa Glauca,** $1.25 and $1.50.

ASPARAGUS SPRENGERI, 2½-inch pots, $3.00 per 100; 4-in., 10c.

ASPARAGUS PLUMOSUS NANUS, 2½-inch, $3.00 per 100, $25.00 per 1000; 4-inch, $10.00 per 1000.

CYCLAMEN, best strain, 4-inch, ready for a shift in to 5½-inch, 20c to 25c.

RUBBERS, FICUS ELASTICA, 5½ to 6-inch, 35c, 40c, 50.

AZALEA INDICA, as round as an apple, full of buds, for Xmas or Easter blooming, all the best American varieties, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.

HELIOTROPES, best blue, 4-inch, to plant in benches to cut, $7.00 per 100

WHITMANI and SCOTTII FERNS, 5½ to 6-inch, 35c, 40c, 50c.

NEPHROLEPIS HARRISII, 6-inch pots, 40c to 50c.

We have a fine lot of **NEPHROLEPIS SMITHII,** the new improved Amerpohlii, dwarf habit, bushy; 4-in., ready for a shift into 5½-in., 25c

DISH FERNS, good assortment, 2½-inch, $4.00 per 100.

POINSETTIAS, large 4-inch, 15c, 20c and 25c.

COCOS WEDDELLIANA, 3-inch, 15c, 18c, 20c; 4-inch, made up, 30c.

KENTIA FORSTERIANA, 4-inch, 25c; 5¼, 5½, 6 to 7-inch pots, 20, 25, 30, 35, 40 to 50 inches high, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50; 7-inch pots, made up, 1 large in center, 3 small around, $2.50 to $3.00.

KENTIA BELMOREANA, large 4-inch, 25c, 30c to 35c; made up of 3 plants, 6-inch pots, 75c to $1.00; 5¼ and 5½-inch pots, single plants, 25 inches high, 50c 60c, 75c up to a dollar.

ARECA LUTESCENS, 4-in., 3 plants in a pot, 25c.

WE HAVE THE GREATEST STOCK OF LIVISTONA ROTUNDIFOLIA, the beautiful, so much admired dwarf Latania, Chinese Fan Palm, 4½-inch pots, 35c; 5¼-inch, 40c; 5½-inch, 50c; 6 to 7 leaves to a plant, 12 inches high.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

KANSAS CITY, MO.

The Market.

Business has shown an improvement. Funeral work has become heavy for this time of the year. There are a few asters grown in this city that are good, but the majority were hurt by the long dry spell, when no water could be had. Roses are coming in better, which is a big relief to the retailers. Everything in the green line, such as ferns, Asparagus plumosus, etc., is scarce.

Various Notes.

Ed. Humfeld is back from his trip through southern Missouri.

Ed. Ellsworth is still spending a great deal of his time fishing out at Forest Lake, about twenty miles from the city.

A. F. Barbe had a good run of funeral work last week. He is cutting some fine snapdragons and they helped him out considerably.

W. J. Barnes put his share in on the good roads, August 21 and 22, by putting around his place a concrete drive 310 feet long and nine feet wide. He will begin to cut Golden Glow mums this month.

Arthur Newell last week experienced the best business of the whole summer. He was busy on funeral work.

The Alpha Floral Co. will send out a new catalogue September 1. Repainting the interior of the store has just been completed.

Mr. Parker, manager of the Geo. M. Kellogg Flower & Plant Co., believes that business has commenced to pick up, as everybody is coming back from vacation.

R. S. Brown & Son have purchased a new Studebaker car for their light deliveries. This firm has benched its field carnations. Business has been as good as could be expected in the hot weather.

W. L. Rock attended the convention at Minneapolis. His firm is cutting some exceptionally good asters and roses. W. J. B.

Seasonable Stock

Buy Palms and Araucarias now. Ship by freight and save heavy express charges.

Kentia Belmoreana, single plants, perfect in every way.
6-inch pot plants, 6 leaves, 20/24 inches high.... ....$1.00 each
6-inch pot plants, 6 to 7 leaves, 24/28 inches high..... 1.50 each

MADE-UP PLANTS
3 in a 7-inch tub, 30 inches high, bushy..... 2.50 each
3 in a 7-inch tub, 36 inches high, very bushy..... 3.75 each
3 in an 8-inch tub, 42 inches high, very bushy..... 5.00 each

Kentia Forsteriana, heavy made-up plants, grand stock for sale or decorating.
7-inch tub, 3 plants in a tub, 36 inches high..... 3.00 each
7-inch tub, 3 plants in a tub, 36/40 inches high..... 3.50 each
8-inch tub, 3 plants in a tub, 40/44 inches high..... 4.00 each
8-inch tub, 3 plants in a tub, 44/48 inches high..... 5.00 each
8-inch tub, 3 plants in a tub, 48/54 inches high..... 6.00 each

Pandanus Veitchii, nicely variegated stock that will grow into money by Christmas, 4-inch pot plants, ready to shift, $5.00 per dozen; $35.00 per 100.

Araucaria Excelsa
2 tiers, 6/8 inches high .....35c each
2 and 3 tiers, 8/10 inches high..45c each
3 tiers, 10/12 inches high ..... $0.60 each
3 and 4 tiers, 12/14 inches high.. .75 each

Bay Trees, Standard
48-inch stems, heads 30-inch diameter..... 7.50 each
48 inch stems, heads 26-inch diameter..... 5.00 each

Bay Trees, Half Standard
30-inch stems, heads 26-inch diameter..... 5.00 each
30-inch stems, heads 22-inch diameter..... 4.00 each

Primula Chinensis and Obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100; $25.00 per 1000.

Primula Malacoides, $3.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

FERNS IN FLATS

ALL VARIETIES

We are now shipping and will continue until September 1 to ship Flats by express. Flats contain about 110 clumps.

Price, $2.00 per Flat.
20 or more Flats, $1.75 each.

Write for list of varieties, illustrations and full particulars.

McHutchison & Co.

17 Murray St., NEW YORK

Christmas Peppers

New Cluster Pepper, Branching New Cluster Pepper and Celestial Peppers.

Strong plants with fruit, from 4½-in. pots, $10.00 per 100.

PRIMROSES

Obconica and **Chinese,** the very best strains. Strong plants, 2½-in. pots, $3 00 per 100; $25 00 per 1000.

500 or more at 1000 rate. Cash with order.

FRANK OECHSLIN

4911 West Quincy Street, CHICAGO, ILL.

The Minneapolis Convention was electrified by the wondrous beauty of our Crotons, Arecas, Dracaenas and Ferns. Many delegates assured us that they never imagined that such elegant stock could be grown. Here are the sizes and prices of our CRAIG QUALITY STOCK.

"Craig's Crotons are best known and known to be best." The Croton with its highly colored foliage is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for fall sales over 100,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch, strong plants, $20 100; $175 1000.
4-inch, strong plants, $30 100; $275 1000.
5-inch, strong plants, $50, $75 and $100 100.
6-inch, strong plants, $12, $15, $18 and $24 doz.
7-inch, strong plants, $24, $30 and $36 doz.
8-inch pots, made up beautiful plants, $24, $30 and $36 per doz.
10-inch plants, made up beautiful plants, $5, $6 and $7.50 each.
12-inch and 14-inch tubs, made up beautiful plants, $10, $15 and $20 each.

Croton Punctata.

One of the finest and most satisfactory varieties for basket work and centers of ferneries.
2½-inch pots, $8 per 100; $75 per 1000.
3-inch pots, $20 per 100; $150 per 1000.
4-inch pots, $25 per 100; $225 per 1000.
8-inch pots, made up, $18 and $24 per doz.

Croton Norwood Beauty.

This variety is one of the best of our seedlings, raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak shaped leaf and is brilliantly colored red, yellow and orange.
4-inch pots, heavy, $50 per 100.
6-inch pots, heavy, $18 per doz.

CROTONS (Narrow Leaf Types).

Delicatissima, Golden Thread and Florence.

These varieties are indispensable for table decorations and we predict a great future for them, as nothing surpasses them for use in artistic arrangement.
4-inch pots, $30 per 100.
5-inch pots, $50 and $75 per 100.
6-inch pots, $12, $15 and $18 per doz.

New Seedling Varieties.

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honor wherever shown.
4-inch pots, strong plants, $3 each, $30 per doz., $200 per 100.
6-inch and 7-inch pots, larger plants, $3.50, $4 and $5 each.

Croton Leaves and Sprays.

Cut Croton leaves and sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also especially attractive to use with Chrysanthemums. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year, very highly colored sprays, at 25c, 35c and 50c. Cut leaves, $3 and $5 per 100.

When you have orders for funeral or table work "out of the ordinary," order "Craig's Cut Crotons."

Dracaena Fragrans.

6-inch pots, $6 and $9 per doz.
8-inch tubs, $18 per doz.

Dracaena Massangeana.

4-inch pots, $7.50 per doz.; $50 per 100.
6-inch pots, $15 and $18 per doz.
8-inch pots, $2, $2.50 and $3 each.
10-inch pots, $3.50, $4 and $5 each.

Dracaena Lord Wolseley.

2-inch pots, $12 per 100.
3-inch pots, very heavy, $25 per 100.
4-inch pots, very heavy, $35 per 100.
5-inch pots, very heavy, $7.50 and $9 per doz.
6-inch pots, very heavy, $12 and $15 per doz.

Dracaena Terminalis.

4-inch pots, strong plants, $30 and $35 per 100
5-inch pots, strong plants, $50 and $75 per 100.
6-inch pots, extra strong, $12 and $15 per doz.

Dracaena Godseffiana.

2¼-inch pots, $10 per 100.
3-inch pots, $15 per 100.
4-inch pots, $25 per 100.

Dracaena Mandaiana.

3-inch pots, $25 per 100.
4-inch pots, $35 per 100.
5-inch pots, $75 per 100.
6-inch pots, $12 and $15 per doz.

Dracaena Bronze Beauty.

2½-inch pots, $12 per 100.
4-inch pots, $35 per 100.
5-inch pots, $50 per 100.
6-inch pots, $9 and $12 per doz.
Larger specimens, $1.50, $2, $2.50 and $3 each.

Dracaena De Smetiana.

4-inch pots, 50c each.
5-inch pots, 75c and $1 each.
6-inch pots, $1.25 and $1.50 each.

Dracaena Baptistii.

6-inch pots, $1, $1.25 and $1.50 each.

Dracaena Amabilis.

3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Sanderiana.

2½-inch pots, $15 per 100.

Dracaena Stricta Grandis.

3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
6-inch pots, $12 and $15 per doz.

Dracaena Shepherdii.

3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 and $15 per doz.

Dracaena Braziliensis.

4-inch pots, $35 per 100.
5-inch pots, $6 and $9 per doz.

Dracaena Mme. Winkleman.

6-inch pots, $12, $15 and $18 per doz.

Dracaena Gladstone.

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Guilfoyleii (Rare).

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Titworthii (Rare).

4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

Dracaena Seedlings.

4-inch pots, $5 each.

Dracaena Indivisa.

5-inch pots, $20 per 100.
6-inch pots, $35 per 100.

Phoenix Roebelenii.

6-inch pots, $1 and $1.25 each.
7-inch pots, $2 each.
10-inch and 12-inch tubs, specimen plants, $5, $6, $7.50, $10, $12.50, $15 and $20 each.

Areca Lutescens.

4-inch pots, made up, $25 per 100.
6-inch pots, made up, 26 inches to 28 inches tall, $12 per doz.; $90 per 100.
8-inch pots, made up, very heavy, 36 inches to 42 inches tall, $30 and $36 per doz.
10-inch pots, made up, very heavy, 60 inches to 66 inches tall, $4 and $5 each.
10-inch tubs, made up, very heavy, 72 inches to 80 inches tall, $6 and $7.50 each.

Kentia Belmoreana and Kentia Forsteriana.

3-inch pots, 4 to 5 leaves, $15 100; $140 1000.
6-inch pots, 3 plants, heavy, 18 inches to 24 inches tall, $9 and $12 per doz.

Pandanus Veitchii.

2½-inch and 3-inch pots, $30 per 100.
4-inch pots, $6 per doz.; $45 per 100.
5-inch pots, $9 per doz.; $70 per 100.
6-inch pots, $12 per doz.; $90 per 100.
8-inch pots, $24 and $30 per doz.

Araucaria Excelsa.

5-inch pots, 4 and 5 tiers, $9 doz.; $70 100.
6-inch pots, $12 per doz.

Ficus Pandurata.

6-inch pots, 2 ft. tall., $1.50 each.
6-inch pots, 2½ ft. tall, $2.00 each.
7-inch pots, 3 ft. tall, $2.50 each.
8-inch pots, 4 ft. tall, $3.00 each.
10-inch and 11-inch tubs, 5 ft. to 10 ft. tall, $4, $5, $6 and $7.50 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50, $4 and $5 each.

Ficus Utilis.

6-inch pots, 24 in. tall, $3 each.

Ficus Chauvieri.

6-inch pots, 18 inches high, $6, $9 and $12 doz.
Large plants, $1.50, $2 and $2.50 each.

Ficus Craigii.

4-inch pots, 15 in. tall, $35 per 100.
6-inch pots, 18 in. to 24 in. tall. $6 and $9 doz.
Large plants, $12 and $15 per doz.

Nephrolepis Elegantissima Compacta.

2¼-inch pots, $6 per 100; $50 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
8-inch pots, $12 per doz.

Nephrolepis Scholzeli.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, heavy, $20 per 100; $180 per 1000.
6-inch pots, heavy, $6 per doz.; $45 per 100.
6-inch pots, very heavy, $9 doz.; $70 100.
8-inch ¾ pots, $12 per doz.; $90 per 100.
10-inch ¾ pots, $18 and $24 per doz.

Nephrolepis Elegantissima Improved.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100.
6-inch pots, $6 and $9 per doz.
8-inch pots, $12 and $15 per doz.
Large plants, $1, $1.50 and $2 each.
Largest plants, $2, $2.50, $3 and $3.50 each.

Nephrolepis Todeaoides—London Fern.

2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $50 per 100.
8-inch pots, $12 per doz.
9-inch and 10-inch tubs, $18, $24 and $36 doz.

Nephrolepis Bostoniensis Wm. K. Harris.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
8-inch pots, $12 and $15 per doz.
11-inch tubs, $2, $2.50, $3, $4 and $5 each.

Nephrolepis Amerpohlii.

6-inch pots, $6 and $9 per doz.

Nephrolepis Scottii.

2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
6-inch pots, heavy, $9 per doz.; $70 per 100.
8-inch ¾ pots, $12 per doz.; $90 per 100.
10-inch ¾ pots, $18 per doz.
11-inch tubs, $2, $2.50 and $3 each.
13-inch tubs, specimens, $4, $5 and $6 each.

Nephrolepis Smithii.

2¼-inch pots, $10 per 100; $90 per 1000.
4-inch pots, $25 per 100.
6-inch pots, $6 and $9 per doz.

A Grand New Dwarf Fern, "Teddy Jr."

Fine young plants from 2¼-inch pots, 40 cents each; $3.50 per dozen; $25.00 per hundred; $200.00 per thousand.

Nephrolepis Robusta.

Place orders at once for Neph. Robusta (new), the Silver Medal fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all the crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all Nephrolepis ferns, never reverts and every plant is symmetrical and salable in all sizes. Delivery August and September, 1913.
Strong plants, 2¼-inch pots, $20 per 100; $150 per 1000.
Strong plants, 4-inch pots, $50 per 100; $400 per 1000.

Nephrolepis Tuberosa Plumosa.

2¼-inch pots, $15 per 100; $140 per 1000.
4-inch pots, $25 per 100; $225 per 1000.

Nephrolepis Bostoniensis Harrisii.

2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100; $180 per 1000.
6-inch pots, $6 per doz.; $45 per 100.
8-inch pots, $12 and $15 per doz.

Asparagus Plumosus Nanus.

3-inch pots, $7 per 100; $65 per 1000.
4-inch pots, $12 per 100; $110 per 1000.

Asparagus Hatcheri.

4-inch pots, heavy, $12 per 100.

Adiantum Hybridum.

3-inch pots, heavy, $10 per 100; $90 per 1000.
4-inch pots, heavy, $20 per 100; $180 per 1000.
6-inch pots, heavy, $6 per doz; $45 per 100.
8-inch pots, $12 per doz.; $90 per 100.
11-inch tubs, $24 per doz.

Cyclamen.

4-inch pots, $25 per 100; $225 per 1000.
5-inch pots, $50 per 100; $450 per 1000.
6-inch pots, $75 per 100; $100 per 1000.
7-inch pots, $150 per 100.

Begonia Gloire de Chatelaine.

3-inch pots, $10 per 100; $75 per 1000.
4-inch pots, $20 per 100; $150 per 1000.
6-inch pots, $35 per 100.

Gardenia Veitchii.

4-inch pots, very heavy, $20 100; $175 1000.
6-inch pots, very heavy, will flower early, $6, $9 and $12 per doz.

Genista Racemosa.

3-inch pots, heavy, $10 per 100; $90 per 1000.
4-inch pots, heavy, $20 per 100; $175 per 1000.
5-inch pots, heavy, $35 per 100; $300 per 1000.
6-inch pots, heavy, $50 per 100; $400 per 1000.
7-inch pots, heavy, $75 per 100.
Larger plants from $1 to $3 each.

ROBERT CRAIG CO., 49TH & MARKET STS., PHILADELPHIA, PA.
BRANCH: NORWOOD, PA.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN WELL ESTABLISHED STRONG AND HEALTHY

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		$ 1.50
5-inch	6 to 7	18	$0.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	$2.50	$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

Cedar tub	Leaves	In. high	Each
9-inch	6 to 7	42 to 48	$ 5.00
9-inch	6 to 7	48 to 54	6.00
9-inch	6 to 7	5 ft.	8.00
9-inch	6 to 7	6 ft.	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	$ 2.50	$30.00
9-inch	4	40 to 42	4.00	
12-inch	4	60 to 66	12.50	
12-inch	4	66 to 72	15.00	

We are growing all our Kentias above 6-inch size in neat **Cedar Tubs,** made especially for us, with electric wire hoops, painted **green.** These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes,** from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms,** in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition.**

JOSEPH HEACOCK CO., Wyncote, Pa., Railway Station, Jenkintown.

PROVIDENCE.

The Market.

Asters are now the whole show, and the show is a satisfactory one. A few dahlias are to be seen in the florists' windows, while handsome spikes of gladioli form a pleasing contrast. In the latter the flaming red or delicate pink are the favorites. Aside from funeral work the business is dormant.

Various Notes.

Albert Holscher will begin cutting his first chrysanthemums in about a week or ten days.

Mr. and Mrs. Nils G. Pierson, of Norwood, are members of a party that are camping out for a few weeks at Cole's Station, overlooking Narragansett bay.

Frederick C. Green, superintendent of parks, was among the attendants at the Minneapolis convention.

Oscar Leistner, of Chicago, was a recent visitor in this city.

Frederick Hoffman, with William Hoffman, of Pawtucket, is enjoying his annual vacation in the White mountains for a couple of weeks.

Eugene Appleton is having an exceptional run of work on the local estates.

Thomas A. Houlihan, head gardener for Senator W. A. L. Beazley, of Woonsocket, for the last four years, has resigned to accept a position as superintendent for A. F. Costello, at Beverly, Mass. W. H. M.

Champaign, Ill.—Thomas Franks, who has been ill for several days at the Burnham hospital, is steadily improving.

POINSETTIAS

The panning season is now on. Plant now into the larger pans, for a growth of from 2 to 3 feet. Plant from September 1st on into the smaller sizes and for shorter growth. Whatever size you are planting, you must have good plants of an even size and thrifty, to insure success. Our large stock and our success in propagating this plant, enables us to give you stock that is absolutely RIGHT. We will have a large supply to meet the demand for this purpose and will be pleased to book your order at any time.

From 2½ inch pots, $5.00 per 100; $45.00 per 1000.

CARNATIONS.

We have the following varieties in well grown plants: Enchantress and White Wonder, $6.00 per 100; $55.00 per 1000. St. Nicholas, $8.00 per 100; $70.00 per 1000.

NOTE—We have discontinued growing Calla Æthiopica, and have 150 fine large bulbs to sell. These have been in our possession several seasons and we know them to be free from disease. $10.00 buys the lot.

BAUR & STEINKAMP CARNATION BREEDERS
3800 Rockwood Avenue, INDIANAPOLIS, IND.

COLORADO-GROWN PLANTS BEAT THEM ALL.

For a limited time only, we offer the following plants, all guaranteed to be A-No. 1 Stock.

CYCLAMEN—six best varieties, 4-inch, 15c each; 5 inch, 25c each.
BEGONIA LORRAINE—all from leaf cuttings, 4-inch, 25c each; 5-inch, 40c each.
POINSETTIAS—true type, strong 2-inch stock, $5.00 per 100; $45.00 per 1000.
CINERARIAS—large flowering varieties, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100; 5-inch, $12.00 per 100
PRIMULA OBCONICA GIGANTEA—the very best and choicest strains, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100; 5-inch, $12.00 per 100.
CELESTIAL PEPPERS—will make fine specimens for Christmas, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.
ASPARAGUS PLUMOSUS—2-inch, $4.00 per 100; 2½-inch, $6.00 per 100; 3-inch, $8.00 per 100.
ASPARAGUS SPRENGERI—2-inch, $4.00 per 100; 2½-inch, $6.00 per 100; 3-inch, $8.00 per 100.
GERANIUMS—We are booking orders for next season; get our list.

THE ELITCH-LONG GREENHOUSES, DENVER, COLORADO

DREER'S SPECIALS IN PALMS FOR CONVENTION MONTH

Our stock is, as usual at this season of the year, very complete in a full line of popular sizes, and the quality of the plants is of the same high standard for which our stock is celebrated. Whenever possible pay our Nursery a visit and make a personal inspection of the plants. Measurements where given are the heights of the plants from the **top of the pot to the top of the plant in its natural position.**

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.
3-inch pots, 3 plants in a pot, 12 to 15 inches high, $1.25 per doz.; $10.00 per 100; $90.00 per 1000.
6 inch pots, 3 plants in a pot, 24 to 28 inches high, $1.00 each.
7-inch pots, 3 plants in a pot, 36 inches high, $2.00 each.
8-inch tubs, 3 plants in a tub, 42 inches high, $3.00 each.
10-inch tubs, bushy plants, 48 inches high, $5.00 each.

ARECA VERSCHAFFELTII

A pretty Palm finely feathered in the style of Areca Lutescens. The foliage is a dark olive-green color with a creamy-white mid-rib.
4-inch pots, $5.00 per doz.; $40.00 per 100.

BACTRIS MAJOR

A rare and unique Palm, interesting on account of the long spines with which both surfaces of the leaf are covered.
4-inch pots, $1.00 each.

CARYOTA BLANCOII

A rare variety of the Fish-tail Palm. 4-inch pots, $2.50 per doz.

CARYOTA URENS

2¼-inch pots, $1.25 per doz.; $8.00 per 100.

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.

2-inch pots,	5 to 6	inches high,	$1.50 per doz.;	$10.00 per 100.
3 "	8 to 10	" "	2.00 " "	15.00 per 100.
5 "	18 to 24	" "	splendid plants, 75c each.	
7 "	34 to 36	" "	grand specimens, $2.50 each.	
9 "	36	" "	" "	5.00 "

DECKERIA NOBILIS

A rare collection Palm for the stove. 5-inch pots, $2.00 each.

DAEMONOROPS PALEMBANICUS (Calamus)

Nice plants in 5-inch pots, $3.50 each.

ELAEIS GUINEENSIS

One of the most attractive Palms where a high temperature can be maintained. 5-inch pots, $1.00 each.

KENTIA MacARTHURI

6-inch pots 36 inches high, $2.00 each.

KENTIA SANDERIANA

Comparatively new and one of the most graceful and hardiest of the Kentias.

3-inch pots,	bushy made up plants,	10 to 12	inches high,	$ .50 each
4 "	" "	12 to 15	" "	.75 "
5 "	" "	24	" "	1.25 "

KENTIA BELMOREANA

				Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 10	inches high...	$1.50	$10.00	$ 90.00
3 "	5 "	12	" " ...	2.00	15 00	140.00
4 "	5 "	15	" " ...	4.50	35.00	
				Each		
5 "	6 to 7 "	18 to 20	" "	$0.75		
6 "	6 "	24	" "	1.00		
6 "	6 to 7 "	28 to 30	" "	1.50		
7 "	6 to 7 "	30 to 36	" "	2.50		
7-in. tubs,	6 to 7 "	36 to 38	" "	3.00		
8 "	6 to 7 "	42 to 45	" "	4.00		
8 "	6 to 7 "	45 to 48	" "	5.00		

KENTIA FORSTERIANA—Single Plants

				Doz.	100	1000
2¼-inch pots,	4 leaves,	8 to 12	in. high...	$1.50	$10.00	$ 90.00
3 "	4 to 5 "	12 to 15	"	2.00	15.00	140.00
4 "	5 to 6 "	15 to 18	"	4.50	35.00	
				Each		
5 "	5 to 6 "	24	"	$ 0.75		
6 "	6 "	28 to 30	"	1.00		
6 "	6 "	34 to 36	"	1.50		
7 "	6 to 7 "	40	"	2.50		
7-inch tubs,	6 to 7 "	40 to 42	"	3.00		
8 "	6 to 7 "	45 to 48	"	4.00		
8 "	6 to 7 "	48	"	5.00		
10 "	6 to 7 "	4½ to 5 ft.	high	6.00		
11 "	6 to 7 "	5 to 5½	"	8.00		
10 "	6 to 7 "	5½ to 6	"	10 00		
12 "	6 to 7 "	6½ to 7	"	15 00		
14 "	6 to 7 "	7	"	20.00		

KENTIA FORSTERIANA—Made-up Plants

						Each
7-inch tubs,	3 plants	in a tub,	36	inches high	.....	$ 2.50
7 "	3 "	" "	38	" "	.....	3.00
8 "	3 "	" "	40 to 42	" "	.....	4.00
8 "	3 "	" "	42 to 45	" "	.....	5.00
8 "	3 "	" "	4 to 4½	feet "	.....	6.00
9 "	3 "	" "	4½ to 5	" "	.....	8.00
10 "	3 "	" "	5 to 5½	" "	.....	10.00
12 "	3 "	" "	5½ to 6	" "	.....	15 00
13 "	4 "	" "	6½ to 7	" "	heavy	20.00
15 "	4 "	" "	7	" "	"	25.00
15 "	4 "	" "	8	" "	"	35.00



COCOS WEDDELIANA.

LATANIA BORBONICA

2¼ inch pots,	$0.75 per doz.;	$ 5.00 per 100;	$40.00 per 1000.			
3 "	1.25 "	10.00 "	90.00 "			
4 "	2.50 "	20.00 "				
6 "	18 to 20 inches high, 50c each.					

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan Palm.

2¼-inch pots,	$1.50 per doz.;	$10 00 per 100;	$ 90.00 per 1000.			
3 "	2.00 "	15.00 "	140.00 "			
4 "	3.50 "	25.00 "	240.00 "			

NEPHROSPERMA VAN HOUTTEANUM

A rare stove-palm. 5-inch pots, $2.00 each.

OREODOXA REGIA (Royal Palm)

4-inch pots.....$2.50 per doz.

PHOENIX ROEBELENII

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:
4-inch pots, nicely characterized plants, $6.00 per doz.; $50.00 per 100

					Each
5 "	15 inches high,	18 in. spread	.....		$ 1.00
6 "	1½ feet "	2 ft. "	.....		2.00
8-inch tubs,	2 " "	2 " "	.....	....	3.00
10 "	2 to 2½ ft. high,	2½ ft. spread	.....		5.00
10 "	2½ " "	3 " "	.....		7.50
12 "	3 " "	4 " "	.....		10.00

PHOENIX RECLINATA

3-inch pots,	$1.25 per doz.;	$ 8.00 per 100.	
4 "	2.00 "	15.00 "	
5 "	6.00 "		

PHOENIX RUPICOLA

6-inch pots,	$1.25 each.	
8-inch tubs,	2.50 "	
10 "	4.00 "	

PHOENIX ZEYLANICA

3-inch pots, $2.00 per doz.; $15.00 per 100.

PINANGA DECORA

A splendid exhibition Palm. 6-inch pots, $3.00 each.

PRITCHARDIA PACIFICA

Splendid plants of this fine hothouse Palm.
4-inch pots, 35c each.
5-inch pots, $1.00 each.

For a Complete List of Seasonable Stock see our Current Wholesale List.

HENRY A. DREER, 714 CHESTNUT ST. PHILADELPHIA, PA.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ADIANTUMS.

2000 Adiantum Croweanum, strong plants from bench, $10.00 per 100.
Fred Hall, 860 Jersey St., Denver, Colo.

Adiantum Croweanum, strong 3-in., 7c; 4-in., 12c. Baur Floral Co., Erie, Pa.

AGAVES.

Agave variegata, from 25c to $1.50 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

ALTERNANTHERAS.

Alternanthera stock, dark red and yellow; $2.00 per 100. Cash, please.
M. & S. L. Dysinger, Albion, Mich.

Alternantheras, best red and yellow, strong rooted cuttings, 50c per 100; $5.00 per 1000.
Amarillo Greenhouses, Amarillo, Texas.

Alternantheras, red and yellow, rooted cuttings, 50c 100. Cash.
John Bauscher, Freeport, Ill.

Alternanthera Jewel, from 2-in. pots, $2.00 per 100; $20.00 per 1000.
Frank N. Eskesen, Madison, N. J.

ALYSSUM.

Double sweet alyssum, 2½-in., strong plants, $3.00 per 100. Cash, please
Restland Floral Co., Mendota, Ill.

Sweet alyssum, giant double, for winter cut flowers, 3-in., $5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Alyssum, giant double, the cut flower variety, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Alyssum, giant double, fine 2½-in., $2.00 per 100. Cash. Wm. Otto, Tolleston, Ind.

Flo. dble. sweet alyssum, 2¼-in., $2.00 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, dble., 2-in., cut back twice, $2.00 per 100. Chas. W. Schaffer, Box 126, Dover, Del.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $10.00 per 1000. Asparagus Sprengeri seedlings, $5.00 per 1000.

A. Hatcheri plants, 2½-in., $5.00 per 100.

A. Hatcheri seedlings, $2.00 per 100; $15.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

6000 Asparagus Sprengeri, 3½ and 4-in., $6.00 per 100; $50.00 per 1000. These are good, strong plants ready for larger pots. Have also 5000 from soil, large plants for 5 and 6-in. pots, $7.00 per 100; $60.00 per 1000. Bushy plants and sprays, 12 to 18 in. long, sprays enough ready to cut to pay for the plants. Can also supply cut sprays in 1000 bunch lots. Will also have seeds of Sprengeri for sale after Feb. 1914.
E. P. Hostetter, Manheim, Pa.

	100	1000
Asparagus plumosus nanus seedlings, from greenhouse grown seed	$1.25	$10.00
Asparagus Hatcheri seedlings	1.50	12.00
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 2¼-in.	3.00	25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00

Send for my complete florists' catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus and Sprengeri seedlings, from flats, $10.00 per 1000. Asparagus Sprengeri plants, $5.00 per 1000. Asparagus plumosus nanus from 2-in. pots, $20.00 per 1000; 2½-in., $25.00 per 1000; 3-in., $30.00 per 1000. Cash with order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Asparagus plumosus nanus seedlings, $1.25 100; 2-in., $3.00 100, $25.00 1000; 3-in., $1.00 doz., $7.00 100, $65.00 1000; 4-in., $1.50 doz. A. Sprengeri, 2-in., $2.50 100, $20.00 1000; 3-in., $5.00 100; $50.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Hatcheri, 3-in.	$ 6.00	100
Asparagus Hatcheri, 2¼-in.	4.00	100
Seedlings	12.00	1000
Greenhouse grown seed	6.00	1000

WM. EHMANN, CORFU, N. Y.

Asparagus plumosus, big, strong plants, 2½-in., $4.00 per 100, $35.00 per 1000; 4-in., $12.00 per 100.

Asparagus plumosus seedlings, $10.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

A. Sprengeri, 12 months old, from soil, mostly 5 shoots or more, $5.00 1000; seedlings, 4 months old, $3.75 1000. Cash.
Alameda Greenhouses, Roswell, N. M.

Asparagus plumosus, 2-in., strong plants, $18.00 per 1000, $10.00 per 500; $6.00 per 250, $2.50 per 100. Cash. A. Sprengeri, 3-in., $45.00 per 1000; 4-in., $70.00 per 1000. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

A. Hatcheri, 3-in. pots.....$0.05
A. plumosus nanus, 3-in. pots..... .04
A. Sprengeri, 3-in. pots..... .03
Good, strong plants.
Jas. Patience, Noroton Heights, Conn.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. A. Sprengeri, 2¼-in. pots, $2.00 per 100; $15.00 per 1000. All fine plants. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS GROWER
Have your orders booked now for seedlings, sprays, seed, etc., for next season.
Peter Mack, Box 172, Orlando, Fla.

220 Asparagus plumosus bench plants, extra strong, just right for growing on for strings, $5.00 per 100; the lot for $9.00. Cash.
L. C. Stroh & Sons, Batavia, N. Y.

Asparagus Sprengeri, strong bushy, 2½-in. plants, $2.50 per 100.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Asparagus Sprengeri, fine 4-in., 8c; 2-in., $1.75 100; seedlings, good, 50c 100. A. plumosus, good 2-in., $2.25; seedlings, 75c 100.
J. E. Hitz, Franklin, Ind.

ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Asparagus Sprengeri, strong 4-in., $12.50 per 100; 2-in., $3.00 per 100. Asparagus plumosus, 3-in., $6.00; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus nanus, 4-in., ready for 5-in., $8.00 per 100.
Deerfield Nurseries, Deerfield, Ill.

Asparagus Sprengeri, fine stock, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Cash with order.
Jewett City Greenhouses, Jewett City, Conn.

Asparagus plumosus nanus and Sprengeri, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Asparagus Sprengeri, fine, large, bushy, 2¼-in. stock, $2.00 per 100. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Asparagus Sprengeri, strong 3-in. pots, $4.50 per 100; $40.00 per 1000.
W. W. Coles, Kokomo, Ind.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
J. C. Rennison Co., Sioux City, Iowa.

Asparagus plumosus seedlings, $1.00 per 100, $6.00 per 1000, $50.00 per 10,000.
Collingdale Greenhouses, Collingdale, Pa.

SPRENGERI FOR THOSE BOUQUETS.
Strong 4-in., 8c; 3-in., 5c. You'll need it.
GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus seedlings, good, strong plants, 75c per 100; $7.00 per 1000 prepaid.
Switzer Bros., Monticello, Ind.

A. Sprengeri, 2½-in., $2.50; 3½ and 4-in., $8.00 and $10.00. Cash. Extra strong.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, $8.00 1000 plants. B. H. Haverland, Mt. Healthy, O.

Asparagus Hatcheri, 2½-in., $5.00 per 100. Sprengeri, 2½-in., strong, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, very fine stock, ready for cutting from at once, 4-in., $7.00 per 100; 5-in., $15.00 per 100. C. H. Totty, Madison, N. J.

Asparagus Sprengeri, strong plants, $2.50 per 100; $20.00 per 1000. Cash.
Iowa Seed Co., Des Moines, Iowa.

A. Sprengeri, extra strong, heavy pot bound, 2-in., ready for 3-in., $2.50 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

300 A. plumosus, 4-in., $10.00 per 100. 150 A. sprengeri, 4-in., $7.00 per 100.
Frank C. Seibert, Wheeling, W. Va.

Asparagus Sprengeri, strong 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri, 2½-in., $2.50 per 100. A. plumosus, 2½-in., 3.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Field-grown Sprengeri, ready for 3-in., 2½c.
Roney Bros., West Grove, Pa.

500 Asparagus Sprengeri, strong 3-in., 4c.
Maplewood Greenhouses, Bloomington, Ill.

A. plumosus seedlings, $1.00 per 100; $9.00 per 1000. Cash H. P. Smith, Piqua, Ohio.

Asparagus Sprengeri, strong 3-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, $1.50 per 100. Hatcheri, $5.00 per 100. Albert M. Herr, Lancaster, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. Elson Helwig, Marion, O.

Asparagus Hatcheri, strong 2½-in. 5c.
Hammerschmidt & Clark, Medina, O.

Good plumosus seedlings, $1.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

ASTERS.

Asters, Vick's, Semple's and Carlson's in all colors; strong seedlings, $3.00 per 1000; fine transplanted plants, $1.00 per 100; from pots, $2.00 per 100. These are fine to bench for summer flowers.
Danville Floral Co., Danville, Ill.

Asters, 2-in. pots, Dreer's Late Branching, white, rose, blue, Dreer's Pink Beauty and Purity, Crego, giant rose and white, $2.50 per 100; $20.00 per 1000. Retail orders filled. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

Asters, 75,000 now ready for late planting. Semple's Branching, pink, white, red, lavender, purple, $1.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Aster plants, fine plants, Queen of the Market, Semple's Crego and Lady Roosevelt, in 3 colors, best of strain; $2.00 per 1000; 5000 for $8.50.
J. C. Schmidt, Bristol, Pa.

AUCUBAS.

Aucuba japonica, bush plants, 35c to $2.50 each. Julius Roehrs Co., Rutherford, N. J.

ARAUCARIAS.

Araucaria excelsa, 2 tiers, 6 to 8 in. high, 35c each; 2 and 3 tiers, 8 to 10 in. high, 45c each; 3 tiers, 10 to 12 in. high, 60c each; 3 and 4 tiers, 12 to 14 in. high, 75c each. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees, standards, 48-in. stems, heads 30 in. diameter, $7.50 each; 48-in. stems, heads 26 in. diameter, $5.00 each.

Bay trees, half standards, 30-in. stems, 26 in. diameter, $5.00 each; 30-in. stems, heads 22-in. diameter, $4.00 each.
Storrs & Harrison Co., Painesville, O.

Bay trees and box trees, all sizes and prices. List on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

We still have a nice lot of bedding plants in the best of condition. Ageratum, asters, Begonia Vernon, red cannas, coleus, geraniums, marigolds, salvias, snapdragons, petunias, etc. John M. Cooke, White Plains Rd., Tarrytown, N. Y.

BEGONIAS.

Begonias, Rex, 3-in., $1.00 doz., $8.00 100; 4-in., $1.50 doz. Gl. de Lorraine, 4-in., $4.50 doz., $35.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Rex begonias, in assortment, nice stock, $4.00 per 100. Louise Closson, $5.00 per 100. Spiral Rex, $6.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

Begonias. Gracillis luminosa (red), $2.50 100; $22.00 1000. Triumph (white), $2.50 100; $22.00 1000. Oak Grove Greenhouses, Tuskegee, Ala.

Begonias, gracillis luminosa and Prima Donna, 2-in., 2c. Will make nice plants for next Xmas.
Schieble Bros., Miamisburg, O.

Begonias, Rex and flowering, best varieties, 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Begonias, 6 flowering varieties, 3, 3½ and 4-in., 5c, 7c and 10c each. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Rex begonias, 2-in., $4.00 per 100, $35.00 per 1000; mixed Louise Closson, $5.00 per 100; Erdody, $6.00 per 100. E. B. Randolph, Delavan, Ill.

Rex begonias my specialty, largest collection. $5.00 per 100; $45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonia Lorraine, 2¼-in., $14.00 per 100, $130.00 per 1000; strong 4-in., $30.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

2000 Begonia gracillis luminosa and Prima Donna, 2-in., ready for 4-in., $3.00 per 100; good value. Jas. R. Norton, 71 Norton St., Akron, O.

Begonia Vernon and Erfordii, rooted cuttings, 1c; 2½-in., 2c; 3½-in., 3½c. Cash. All fine bushy plants. Wm. Otto, Tolleston, Ind.

Rex begonias, 4 vars., fine 5-in., $5.00 per doz.
Frank C. Seibert, Wheeling, W. Va.

500 fine Rex begonias, 4-in., 10c.
Stevenson Greenhouses, Stevenson, Wash.

Begonias, flowering, 8 vars., 2½-in., 2¼c; 3-in., 5c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

CHRISTMAS PEPPERS.
New cluster pepper, branching new cluster pepper and Celestial peppers, strong plants with fruit from 4½-in. pots, $10.00 per 100; 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, large, bushy, plants, full of berries and blossoms, ready for 5 and 6-in. pots, $5.00 per 100. Fra Diavola, beautiful shapely plants, loaded with berries and blossoms, ready for 5-in. pots, $6.00 per 100.
Monadnock Greenhouses, Keene, N. H.

NEW BIRD'S EYE XMAS PEPPERS.
Compact grower, covered with small bright red berries size of a huckleberry; sold fine last year in New York City; ready now, 2¼-in. pots, $3.50 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

ALBUM OF DESIGNS.
Second Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Jerusalem cherries, 2½-in., $1.75 per 100; large, field-grown plants, ready for 4-in., $5.00 per 100. Cash. John Pauscher, Freeport, Ill.

Christmas peppers, good, strong 2½-in. plants, $2.00 per 100. Cash or c. o. d.
McConahy Greenhouses, Van Wert, O.

Cluster and celestial peppers, extra strong, $2.50 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Celestial peppers, 4-in., $10.00 per 100. Jerusalem cherries, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Christmas peppers, 3½ and 4-in., strong, $6.00 and $8.00 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Celestial Christmas peppers, extra strong and stocky plants, 2½-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Good, strong 2½-in. Christmas peppers, $2.00 per 100. J. W. Goree, Paris, Texas.

BOUVARDIAS.

Bouvardias, red, 2-in., $3.00 per 100.
Henry Smith, Grand Rapids, Mich.

BOXWOOD.

BARGAINS IN BOXWOOD. Pyramids, 2 ft., 75c ea.; 2 ft., heavy, $1.00 ea.; 2½ to 3 ft., $1.50 ea. Koster's blue spruce, 2½ ft., $2.50 ea. F. O. Franzen, 1476 Summerdale Ave., Chicago.

Boxwood (pyramids), 4 ft., $4.00 each. Cash, please. M. & S. L. Dysinger, Albion, Mich.

BULBS.

DUTCH BULBS.

	100	1000
Poeticus ornatus narcissus, pure white, perianth red crown	$2.00	$17.50

TULIPS.

La Reine	.75	6.00
Murillo	.90	7.50
Couronne d'Or	1.50	14.00
Proserpine	3.00	27.00
Prince of Austria, deep orange	.90	7.50
Yellow Prince, pure yellow	.90	7.50
Keizerskroon	1.00	9.00

Send your orders now.
PHILIPOOM BROTHERS,
Beverwijk, Holland.
Send orders to
WILLIAM KLEIN,
42 22nd AVE., PATERSON, N. J.

Have you ever tried the large size Paper white Grandiflora, 1000 to the case? If not, now is your opportunity; we have them and can let you have some for $9.00 per 1000. You may get some cheaper but you cannot get any better. Try a few cases, we can ship them to you by return. Hubert Bulb Co., Portsmouth, Va. America's largest bulb growers.

Paper White, 13 ctm. and up; $1.00 per 100; $9.00 per 1000. Trumpet Major, $1.25 per 100; $10.50 per 1000. Send for price list of kinds of bulbs.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CACTI.

Cacti, my choice, 30 vars., $3.00; 50 vars., $7.00. Succulents, 25 vars., $1.00; 50 vars., $3.00. Cash with order. Charges prepaid. Price list free. This adv good for 30 days. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

Calla bulbs, 3 to 4 in. circ., $4.00 per 100; 4 to 5 in., $8.00; 5 to 6 in., $15.00. All delivered to you charges prepaid. Cash with order. For good results buy direct from grower.
Lilydale Bulb Co., Santa Cruz, Calif.

Calla bulbs, better than California or imported stock, large sizes, $6.00 to $8.00 per 100; $1.00 per doz.
Schneider, Florist, Springfield, O.

Godfrey calla plants and bulbs. 4-in. plants, $15.00; 3-in., $8.00 per 100. Small bulblets to grow on, $1.00 per 100; $8.00 per 1000.
C. Winterich, Defiance, O.

Calla bulbs, just starting, large size, ready for 6-in. pots, $5.00 per 100 Free from disease; home grown. The Imlay Co., Zanesville, O.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Godfrey callas, 3-in. pots, bloom this winter, $5.00 100; $40.00 1000.
B. F. Hensley, Knightstown, Ind.

CAMPANULAS.

Canterbury bells, strong transplanted plants for winter forcing or carrying over in frames, single or cup and saucer varieties, mixed or in separate colors of blue, white and pink, 50c per doz., $3.00 per 100; $25.00 per 1000.
W. A. Toole, Baraboo, Wis.

CARNATIONS.

CARNATIONS.
We are now booking orders, immediate or future delivery, from stock grown and selected especially for us, and splendid, well grown stock it is—clean, healthy and strong. Our guarantee goes with every plant, thus insuring satisfaction.

	Per 100	Per 1000
Northport	$12.00	$100.00
Pink Delight	9.00	85.00
Gloriosa	8.00	75.00
Rosette	9.00	80.00
Mrs. C. W. Ward	8.00	70.00
Washington	7.00	60.00
Winona	8.00	70.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Dorothy Gordon	7.00	60.00
Princess Charming	7.00	60.00
May Day	7.50	60.00
Queen	6.00	50.00
Mrs. Harvey	6.00	50.00
White Enchantress	8.00	70.00
Alma Ward	8.00	70.00
White Windsor	7.00	60.00
Shasta	7.50	60.00
Wm. Eccles	12.00	100.00
Scarlet Wonder	12.00	100.00
The Herald	12.00	100.00
St. Nicholas	9.00	80.00
Comfort	8.00	70.00
Beacon	8.00	70.00
Winsor	7.00	60.00
Harlowarden	7.00	60.00
Benora	9.00	80.00

MATCHLESS, the splendid new white carnation for 1914. Booking orders now for cuttings. Deliveries can be made December, 1913, on early orders, $12.00 per 100; $100.00 per 1000.
250 of any variety at the thousand rate. SPECIAL QUOTATIONS ON LARGE QUANTITIES.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants.

	100	1000
Enchantress Supreme	$14.00	$120.00
White Enchantress	7.00	60.00
White Wonder	7.00	60.00
White Winsor	6.00	55.00
White Perfection	6.00	55.00
Enchantress	6.00	55.00
Rose-pink Enchantress	6.00	55.00
Dorothy Gordon	6.00	55.00
Rosette	7.00	60.00
Winsor (pink)	6.00	50.00
Mrs. C. W. Ward	7.00	60.00
Alma Ward	6.00	55.00
Harlowarden	6.00	55.00
May Day	5.50	50.00
Beacon	7.00	65.00
Victory	6.50	55.00
Gloriosa	8.00	70.00

250 plants of one variety only at 1000 rate.
R. J. Irwin, 3097 Broadway, New York, N. Y.

CARNATIONS.
FIELD-GROWN PLANTS
READY NOW.
We do a very large business each season on carnation cuttings and field-grown plants because we never ship out stock we would not be willing to plant on our own benches. The field-grown plants are ready. This is not surplus stock, left after selecting the stock for our own use, but is stock grown especially for sale to the trade. If we did not know it was good stock, strong, stocky, well branched, and free from disease, we should not offer it for sale. Last year's customers will be back—and this is an invitation to those who have not yet bought here to order of us this year. Immediate shipment.

Enchantress	$6.00 per 100;	$55.00 per 1000
White Perfection	6.00 per 100;	50.00 per 1000
Washington	6.00 per 100;	50.00 per 1000
Winsor	5.00 per 100;	45.00 per 1000
W. Lawson	5.00 per 100;	45.00 per 1000
Mrs. Lawson	5.00 per 100;	45.00 per 1000
R. P. Enchantress	6.00 per 100;	55.00 per 1000
Bonfire	6.00 per 100;	55.00 per 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Mrs. C. W. Ward	$8.00	$70.00
R. P. Enchantress	7.00	60.00
L. P. Enchantress	7.00	60.00
Dorothy Gordon	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
Alma Ward	7.50	65.00
White Wonder	8.00	70.00
Pennsylvania	7.00	65.00
Comfort	7.00	60.00
Winsor	7.00	60.00
Delhi	7.50	....

250 of one variety at the 1000 rate. Clean healthy, satisfactory plants. You take no chances buying these plants as we guarantee them to be A 1 stock.
THE LEO NIESSEN CO.,
12th and Race Sts., Philadelphia, Pa.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, strong, healthy.

	100	1000
Beacon	$7.00	$60.00
White Enchantress	6.00	50.00
O. P. Bassett	6.00	50.00
Rose-pink Enchantress	7.00	60.00
Washington	6.00	50.00
Harlowarden	7.00	60.00
Sangamo	7.00	60.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	7.00	60.00

Spot cash. Prompt shipment. Carefully packed.
If desired, orders booked for later shipment, if accompanied by 25% remittance.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$7.00 100;	$65.00 1000
Enchantress	7.00 100;	60.00 1000
Rose Enchantress	7.00 100;	60.00 1000
Lawson-Enchantress	6.00 100;	55.00 1000
Alvina	6.00 100;	55.00 1000
Perfection	7.00 100;	60.00 1000
Dorothy Gordon	7.00 100;	60.00 1000
Victory	7.00 100;	60.00 1000
Harlowarden	6.00 100;	50.00 1000

We never offered a nicer lot of plants than the above. Guaranteed to be first-class, clean and free from all disease. Cash, please.
HOWARD P. KLEINHANS,
S. E. cor. Centre Sq., Easton, Pa.

FIELD-GROWN PLANTS.
We have had an excellent growing season and the stock we offer is first class in every respect. Better order early.

	Per 100	Per 1000
The Herald, scarlet	$12.00	$100.00
Pink Delight, flesh pink	8.00	75.00
White Wonder, white	7.00	60.00
White Perfection, white	6.00	50.00
White Enchantress	6.00	50.00
Enchantress, flesh pink	6.00	50.00
Victory, scarlet	6.00	50.00

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

CARNATIONS, FIELD-GROWN.
MRS. C. W. WARD, WHITE ENCHANTRESS, ENCHANTRESS, QUEEN, FAIR MAID AND LAWSON.
ESPECIALLY GROWN STOCK,
CLEAN AND HEALTHY,
CAREFULLY PACKED.
$6.00 PER 100; $55.00 PER 1000.
CASH, PLEASE.
H. C. STEINHOFF,
WEST HOBOKEN, NEW JERSEY.

CARNATION PLANTS,
NICE STOCK.

	100	1000
Enchantress	$5.00	$45.00
White Enchantress	5.00	45.00
Rose-pink Enchantress	6.00	55.00
White Perfection	5.50	50.00
Yellow Lawson	8.00	....

Cash with order or c. o. d. from unknown parties.
JOSEPH SCHOOS,
1433 WARREN ST., EVANSTON, ILL.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

CARNATIONS—Continued.

CARNATION PLANTS.
EXTRA STRONG, HEALTHY, FIELD-GROWN STOCK.

	100	1000
Enchantress	$5.00	$45.00
White Enchantress	5.00	45.00
Rose-pink Enchantress	5.50	50.00
White Perfection	5.00	45.00

CHICAGO FLOWER GROWERS' ASSOCIATION,
176 N. MICHIGAN AVE., CHICAGO.

Carnations, 50,000 field-grown medium sized plants, $5.00 per 100; $45.00 per 1000, of the following sorts: White Enchantress, Enchantress, Rose-pink, Washington, Beacon, Victory, White Perfection, May Day, Scarlet Glow and Lawson. Owing to dry weather our plants have not made the growth of former seasons but are in perfect health and will start quicker when bunched than larger plants; our own houses planted the last of July never looked better than now.
C. H. Frey, Lincoln, Neb.

CARNATION PLANTS
EXTRA FINE FIELD-GROWN

4000 White Perfection	$7.00 100;	$60.00 1000
8000 Enchantress	6.00 100;	50.00 1000
3000 Winsor, Lawson	5.00 100;	40.00 1000
900 T. W. Lawson	5.00 100;	40.00 1000
350 White Lawson	5.00 100;	40.00 1000

Cash with order or satisfactory references from unknown correspondents.
LAKEVIEW ROSE GARDENS,
JAMESTOWN, N. Y.

CARNATIONS.
500 White Perfection,
400 Washington,
1100 Victory,
700 O. P. Bassett,
600 Beacon,
$4.00 per 100; $40.00 per 1000.
Cash with order.
JANESVILLE FLORAL CO.,
JANESVILLE, WISCONSIN.

FIELD-GROWN CARNATION PLANTS.

	100	1000
White Enchantress	$6.50	$60.00
White Perfection	6.00	55.00
White Wonder	6.50	60.00
Enchantress	6.00	55.00
May Day	5.00	45.00
Beacon	8.00	75.00

WASHINGTON FLORAL CO.,
R. D. 3, WASHINGTON, PA.

CARNATIONS, FIELD-GROWN.
Enchantress, White Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Alma Ward, O. P. Bassett, $60.00 per 1000.
White Wonder, Gloriosa, Pink Delight, Rosette, $75.00 per 1000.
Victory, $50.00 per 1000.
Plants will be perfectly packed and can be shipped any distance safely.
A. Henderson & Co., Box 125, Chicago, Ill.

BEACON, WASHINGTON, ETC.,
EXCELLENT PLANTS—NICE EVEN SIZE.

Enchantress, White Enchantress	$5.00 100;	$50.00 1000
Washington	6.00 100;	50.00 1000

Beacon, if ordered without other kinds, $8.00 per 100, SELECT.
Stock has been well watered during drought and is good.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Enchantress	$6.00	$50.00
Rose-pink Enchantress	6.00	50.00
Lawson-Enchantress	5.00	40.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
O. P. Bassett	6.00	50.00
Harlowarden	5.00	40.00

WAUSEON FLORAL CO., WAUSEON, O.

FIELD-GROWN CARNATIONS.
200,000 fine, healthy, well branched, stocky plants, free from disease. This has been an excellent growing season and the plants are ready now.

	100	1000
Enchantress	$6.00	$50.00
Washington	6.00	50.00
May Day	6.00	50.00
Winona	6.00	50.00

Thos. F. Browne, Greenfield, Mich.

FIELD-GROWN CARNATION PLANTS.

Enchantress	$5.00 per 100
White Perfection	5.00 per 100
Washington	5.00 per 100
Bright Spot	5.00 per 100
Sangamo	5.00 per 100
Winsor	5.00 per 100

Good, strong plants.
Crown Point Floral Co., Crown Point, Ind.

FIELD-GROWN CARNATIONS.
Limestone land. No stem rot.
5000 Enchantress, 1000 Victory, $6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100; $65.00 per 1000.
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
JOHN F. SABRANSKY, KENTON, O.

135,000 field-grown carnation plants, healthy, strong and free from disease. The only variety we offer for sale in large quantity is Enchantress, $60.00 per 1000. Plants guaranteed. Cash with order from unknown parties. S. M. Merwarth & Bros., Wholesale Carnation Growers, Easton, Pa.

CARNATIONS.
EXTRA STRONG FIELD-GROWN PLANTS FOR IMMEDIATE DELIVERY.

	100	1000
Sangamo	$6.00	$50.00
Lawson-Enchantress	7.00	60.00
O. P. Bassett	7.00	60.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

FIELD CARNATION PLANTS.
20,000 Pure White Enchantress, $6.00 per 100; $55.00 per 1000. 5% discount for cash with order, otherwise references. My field has been under irrigation and has not suffered from the drought. The stock is thrifty, bushy and full of life, has had no set back and is perfectly healthy. Other varieties will be quoted later.
A. A. GANNETT, GENEVA, N. Y.

GOOD, CLEAN PLANTS.

1000 Enchantress	$6.00 per 100
500 White Enchantress	6.00 per 100
500 White Perfection	6.00 per 100
1000 Mrs. C. W. Ward	6.00 per 100
500 Beacon	6.00 per 100
400 Afterglow	6.00 per 100

BERTERMANN BROS. CO.,
INDIANAPOLIS, INDIANA.

CARNATION PLANTS FOR SALE.
ALL STRONG, HEALTHY PLANTS.
IMMEDIATE DELIVERY.

W. Enchantress	$5.00 100;	$45.00 1000
Enchantress	5.00 100;	45.00 1000
Winsor	5.00 100;	45.00 1000
R. P. Enchantress	5.00 100;	45.00 1000
White Wonder	6.00 100;	50.00 1000

HOLLYWOOD GARDENS, SEATTLE, WASH.

STRONG, HEALTHY CARNATION PLANTS.

	100	1000
White Enchantress	$6.50	$60.00
Enchantress	6.00	55.00
Rose-pink Enchantress	6.00	55.00
May Day (fine winter producer)	5.50	50.00
Beacon	7.50	70.00

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

Carnations. Extra fine Beacon, $6.00 per 100. Mrs. C. W. Ward, $5.00 per 100. Beacon, late propagated but healthy, medium size plants, $5.00 per 100. White Enchantress, $5.00 per 100. Mrs. C. W. Ward, $4.00 per 100. Will reserve any of these plants for future shipment. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

CARNATIONS, FIELD-GROWN, GOOD STOCK.

2000 White Enchantress	$6.00 100;	$50.00 1000
1500 Enchantress	6.00 100;	50.00 1000
1000 Rose-pink Enchantress	6.00 100;	50.00 1000
3000 Queen Louise	4.00 100;	35.00 1000

H. O. HANNAH & SON,
SHERMAN, TEXAS.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$6.00 100;	$50.00 1000
Delhi	6.00 100;	50.00 1000
Rose-pink	6.00 100;	50.00 1000
Enchantress	6.00 100;	50.00 1000
White Perfection	6.00 100;	50.00 1000

Cash with order, or reference.
WM. MURPHY,
309 Main St., Cincinnati, O.

CARNATIONS.
This is extra good, field-grown stock, from a grower whose success is second to none in the Chicago territory. Only two varieties, Enchantress and White Perfection, $5.00 per 100; $45.00 per 1000. Write for special prices on lots of 3000 or more.
A. L. Randall Co., 66 E. Randolph St., Chicago.

Field-grown carnation plants, good strong stock of
Pink Enchantress ..... $55.00 per 1000
White Perfection ..... 50.00 per 1000
Cash with order.
C. F. TREICHLER,
SANBORN. NIAGARA CO., NEW YORK.

FIELD-GROWN CARNATIONS AT 6c.
200 WASHINGTON,
100 ENCHANTRESS,
100 WHITE ENCHANTRESS,
250 WINSOR,
MAPLEWOOD GREENHOUSES,
BLOOMINGTON, ILL.

Strong, field-grown plants: May Day, Enchantress, Rose-pink Enchantress, $6.00 per 100; $50.00 per 1000. Benora, White Enchantress, Rosette, C. W. Ward, $7.00 per 100; $60.00 per 1000. Delhi, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

FIELD-GROWN PLANTS.
4000 Enchantress,
500 White Enchantress,
500 White Perfection,
500 Beacon,
$6.00 per 100 to close out.
Bristol Floral Co., Bristol, Tenn.

Beacon, fine field-grown stock, August delivery, $6.00 per 100; $55.00 per 1000.
500 extra fine Enchantress, ready for immediate shipment, $6.00 per 100.
Extra large, field-grown White Enchantress, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

I have 10,000 field-grown carnation plants, good, strong, healthy plants, sure to satisfy. 5000 L. P. Enchantress, $5.00 per 100; $50.00 per 1000. White Enchantress, $5.50 per 100; $50.00 per 1000.
Andrew Peterson, Hoopeston, Ill.

FIELD-GROWN CARNATIONS.

Wodenethe	$10.00 100;	....
White Enchantress	8.00 100;	$75.00 1000
White Perfection	8.00 100;	75.00 1000
Rose-pink Enchantress	7.00 100;	60.00 1000
Enchantress	7.00 100;	60.00 1000

C. H. TOTTY, MADISON, N. J.

STRONG FIELD-GROWN CARNATION PLANTS.

Enchantress	$5.00 100;	$45.00 1000
White Enchantress	5.00 100;	45.00 1000
Victory	5.00 100;	45.00 1000
White Perfection	5.00 100;	45.00 1000

C. ERICKSON, PRINCETON, ILL.

FIELD-GROWN CARNATION PLANTS.

Light pink Enchantress	$5.50 100;	$50.00 1000
Mrs. C. W. Ward	5.50 100;	50.00 1000

These plants are choice stock, large, well branched, clean and free from disease. Order early.
Enos W. Kohr, Lancaster, Pa.

CARNATION PLANTS.
Good, strong, field-grown stock, $5.00 per 100; $50.00 per 1000. Cash with order.
Enchantress White Enchantress
Rose-pink Enchantress White Perfection
D. T. McCarthy & Sons, Lockport, N. Y.

New ground field-grown carnation plants, clean and free from disease. Extra fancy Beacon, $8.00 per 100. Good White Wonder, $7.00 per 100. Enchantress, White Enchantress, Mrs. C. W. Ward; nice plants, $5.00 per 100. The Bushnell Cottage Greenhouses, Bushnell, Ill.

Good, strong, field-grown carnations, free from disease. Satisfaction guaranteed. Ready for shipment.
Enchantress $6.00 100; $50.00 1000
THE HAMMOND CO., INC.,
RICHMOND. VIRGINIA.

FIELD-GROWN CARNATIONS.
Our own stock of 18,000 Pink and White Enchantress for sale, $6.00 per 100; $50.00 per 1000. Ready now for early planting. Cash with order from unknown parties.
Singler Bros., Morgan Park, Ill.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$6.00 100;	$50.00 1000
Pink Delight	7.00 100;	65.00 1000
Beacon	6.00 100;	50.00 1000
Victory	6.00 100;	50.00 1000

Chas. Knopf Floral Co., Richmond, Ind.

Carnations, fine, field-grown stock—1000 Rose-pink Enchantress, 2000 Pink Enchantress, 1000 White Enchantress, 2000 White Perfection, 1000 Beacon, $50.00 per 1000. Cash with order, please. B. Lipman, Northside Greenhouses, Columbia City, Ind.

FIELD-GROWN CARNATION PLANTS,
Very fine stock.
Rose-pink Enchantress ..... $6.00 per 100
Enchantress ..... 6.00 per 100
United States Cut Flower Co.,
Elmira, New York.

FIELD-GROWN CARNATIONS.
Have been exclusively grown for cuttings and never allowed to flower; they make the best for planting. 10,000 White Enchantress, $5.00 per 100; $50.00 per 1000.
Otto J. Hembreiker, Lincoln, Ill.

Strong, healthy, field-grown carnation plants. 400 W. Enchantress, 400 Pink Enchantress, $6.00 per 100. 500 W. Winsor, 600 Pink Winsor, 700 Pink Lawson, 700 W. Perfection, $5.00 per 100; $50.00 per 1000 for any of the lot.
John Nelson Co., Oshkosh, Wis.

FIELD CARNATIONS.

Lawson	$4.00 100
Boston Market	4.00 100
Enchantress	5.00 100

These are well branched, strong, healthy plants. Cash.
Freeport Floral Co., Freeport, Ill.

Field-grown carnation plants, fine stock. 1000 Pink Enchantress, $6.00 per 100; $50.00 per 1000. 2000 White Enchantress, $6.00 per 100; $50.00 per 1000. Cash, please.
Thos. Franks & Son, Champaign, Ill.

550 extra strong, healthy, field-grown L. P. Enchantress plants; surplus stock from own planting, $5.00 per 100; $25.00 for the lot. Satisfaction guaranteed. Cash from unknown parties, please.
Attica Floral Co., Attica, Ind.

Field-grown carnation plants, extra strong stock. White Perfection, $4.50 per 100; $35.00 per 1000. Winsor, $4.00 per 100; $35.00 per 1000. Cash, please.
Hudson & Welsh, Lyndonville, N. Y.

Carnations. White Enchantress, Beacon, White Perfection, Harry Fenn and Harlowarden, $7.00 per 100; $60.00 per 1000. Queen, $5.00 per 100. Cash, please.
Wm. Hoffman, Pawtucket, R. I.

Field-grown carnations, strong, clean and healthy plants, $7.00 per 100. Enchantress, White Perfection, May Day and Mrs. C. W. Ward.
G. Van Bochove & Bro., Kalamazoo, Mich.

Carnations, field-grown, Enchantress, Winsor, Mrs. Lawson, Lady Bountiful, Mrs. Patten and Dorothy Gordon, $3.50 per 100. Cash.
Iowa Seed Co., Des Moines, Iowa.

Carnations. Enchantress, Rose-pink Enchantress, Lawson-Enchantress, Victory, Beacon and Harlowarden, $5.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Carnation plants, 10,000 Enchantress, nice, big plants, $40.00 per 1000.
Sinner Bros., 58 E. Randolph St., Chicago.

300 Enchantress, 200 White Enchantress, 100 Rose-pink Enchantress, 6c; the lot for $30.00. Good field plants.
M. H. Wetherbee, Charles City, Iowa.

Carnations, strong, field-grown plants. Lawson and Enchantress varieties, Beacon, Harlowarden, etc., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

White Enchantress, 6c. Enchantress, R. P. Enchantress and Victory, 3c. Best you ever bought for the money.
Brehmer's Greenhouse, Chillicothe, O.

Enchantress $0.06
Mrs. C. W. Ward..... .06
Good, strong plants.
Jas. Patience, Noroton Heights, Conn.

Carnation plants, strong, healthy, field-grown plants, 200 Rose-pink Enchantress, 100 Enchantress, 100 White Enchantress, $4.00 per 100.
The Miles Co., Oshkosh, Wis.

Field-grown carnation plants, large, healthy stock, Enchantress and White Enchantress, $6.00 100; $50.00 1000.
Emil Buettner, Park Ridge, Ill.

Carnation field plants, strong and healthy. Enchantress and Winsor, $5.00 per 100; $45.00 per 1000. Victory, small, $4.00 per 100. Careful packing. B. T. Winslow, Janesville, Wis.

Carnations. 1500 field-grown Brooklyn, $8.00 per 100. 700 field-grown Mackey, $5.00 per 100. The finest stock in the market. Badgley, Reidel & Meyer, Inc., 34 W. 28th St., New York, N. Y.

Field-grown carnation plants, Enchantress, W. Enchantress, R. P. Enchantress, Washington and Beacon, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

10,000 healthy carnation plants, bushy, W. Enchantress, P. Enchantress, Enchantress, W. Perfection, Victory, 5c. Cash.
A. S. Rine, Lewisburg, Pa.

A fine, clean, healthy lot of field-grown carnations, Enchantress, R. P. Enchantress, Princess Charming, $6.00 per 100; $50.00 per 1000. Cash with order. Henry Baer, R. D. 3, Peoria, Ill.

700 White Queen Louise carnations, good, clean, thrifty plants with plenty roots, $4.00 per 100, or $25.00 for the lot. Cash, please.
Warren Huckleberry, North Vernon, Ind.

Strong, field-grown carnations 5c. 1200 May Day, 500 Mrs. C. W. Ward, 300 R. P. Enchantress, 275 Lady Bountiful.
Woodbury & Woodbury, St. Johns, Mich.

Carnations, field-grown plants; good stock, White Perfection, $4.00 per 100; $35.00 per 1000. Cash or references from unknown parties.
James Psenicka, Gross Point, Ill.

Field-grown carnations. W. Enchantress, W. Wonder, $7.00 per 100; $60.00 per 1000. Victory, $6.00 per 100; $50.00 per 1000.
Harry Heinl, West Toledo, O.

Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection and Beacon, extra fine stock, $6.00 per 100; $50.00 per 1000.
Haentze Co., Fond du Lac, Wis.

Field-grown carnation plants, 5000 C. W. Ward, 2000 Alma Ward, 1000 Winona, 1000 Beacon, $50.00 per 1000. Clean, healthy plants.
J. Monroe Palmer, Kennett Square, Pa.

600 field-grown carnations, Shell-pink Enchantress, $5.00 per 100. These are extra fine. Guarantee satisfaction.
U. G. Hargierode, Shippensburg, Pa.

Field-grown carnations, large and healthy, Enchantress, White Enchantress, White Perfection. $6.00 per 100; $50.00 per 1000. Cash, please.
A. Reinhardt, R. 10, North Milwaukee, Wis.

Strong, stocky, field-grown plants. Pink Joost, $3.00 per 100. Red O. P. Bassett and Beacon, $4.50 per 100. Cash with order.
Gus Schlegel, Olney, Ill.

Field-grown carnation plants, the three Enchantress and Victory, all good, strong, clean plants, $5.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Field-grown carnation plants, Winsor, White Perfection, White Lawson, Enchantress, $5.00 per 100; $45.00 per 1000.
John Dieckmann, Elm Grove, W. Va.

Field-grown Brooklyn, first size, $6.00 per 100; Harlowarden, $5.00 per 100.
Stafford Conservatories, Stafford Springs, Conn.

Enchantress, field-grown, fine, stocky plants, $5.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Carnations, Rose-pink Enchantress, strong, from field, 6 to 10, $6.00 per 100; $50.00 per 1000.
J. H. Dann & Son, Westfield, N. Y.

Good, strong Enchantress plants, also a few hundred Victory, at $6.00 per 100.
F. R. Groves, 3508 E. 14, Oakland, Calif.

Field-grown carnation plants, Pink Imperial and Harlowarden, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Carnation plants from field surplus. Enchantress, Winsor and Sangamo, $6.00 100; $50.00 1000. Cash. Joy Floral Co., Nashville, Tenn.

2000 Rose-pink Enchantress, fine field-grown plants, $4.00 per 100. Cash.
Southern Illinois Carnation Co., Creal Springs, Ill.

THE REVIEW CLASSIFIED ADVS. ALWAYS PAY BEST.

Enchantress, White Enchantress and Pink Enchantress, field-grown, $6.00 per 100; $50.00 per 1000.
Baker Floral Co., Syracuse, N. Y.

Field-grown Lawson-Enchantress carnation plants, extra fine, $50.00 per 1000.
J. W. Goree, Paris, Texas.

Fine field-grown carnations, Winsor, $5.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Field carnations, Sangamo and Harlowarden, $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Booking orders on four Enchantress varieties.
J. C. Steinhauser, Pittsburg, Kan.

CELOSIAS.

Celosia, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

CHRYSANTHEMUMS.

We now have over 50,000 best chrysanthemums in 85 best commercial varieties, ready to ship, from 2½-in. pots, A-1 stock only. S. Advance, $2.00 per 100. Unaka, Frost, Desjouis, Halliday, etc., $2.25 per 100. Chrysolora, Patty, Razer, Roman Gold, etc., $2.50 per 100. Ramapo, Pink Gem, S. Sensation, Wm. Turner, etc. $3.50 per 100. Rooted cuttings, $1.00 less.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemums. All varieties are sold out except 500 M. Bailey and 100 Helen Bloodgood.
Wm. Schwan & Son, Fredonia, N. Y.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's Matchless, blood red, azure blue, white and old rose, 3-in., clean and ready for 4-in., $4.00 per 100. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, half dwarf, very best strain, large flowering, 2¼-in. pots, $3.00 per 100. See primulas, cyclamen, asparagus, poinsettias, table ferns, fern seedlings, new Bird's Eye pepper, etc.
R. J. Irwin, 3077 Broadway, New York, N. Y.

Cinerarias, prize dwarf, 3-in., $6.00 per 100. See asparagus, primroses and cyclamen.
Wettlin Floral Co., Hornell, N. Y.

Cineraries Sept. 15 at $2.50 per 100.
Jos. H. Cunningham, Delaware, O.

THE REVIEW CLASSIFIED ADVS. ALWAYS PAY BEST.

Cinerarias, dwarf, fine colors, 2¼-in., 2c; 3-in., 3c.
Samuel Whitton, Utica, N. Y.

CLEMATIS.

Clematis paniculata, 4-in., $6.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

COLEUS.

COLEUS,
GOLDEN BEDDER, VERSCHAFFELTII AND OTHER VARIETIES, GOOD 2-IN. PLANTS, $1.75 PER 100.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Coleus rooted cuttings, 25 varieties, by mail postage paid, 60c 100; during August above kinds, 2-in., 1c; 2½ and 3-in., 2c.
Albert Troth, Seeds and Plants, Cantril, Iowa.

Fine stock plants, coleus, 3 and 4-in., 4 leading varieties, 4c and 5c each. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

CUPHEAS.

Cigar plants, rooted cuttings, $1.00 per 100; 2½-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

CYCLAMEN.

Cyclamen seed, new crop of the giant flowering kind. For the last 16 years we have selected our seed bearing cyclamen stock before Xmas, to assure early blooming plants and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, a well built five petaled flower (many of them at one time), with well marked foliage. $1.00 per 100 seeds; $8.00 per 1000. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, assorted colors or mixed, including Wonder of Wandsbek, grown from the finest strain of German specialists. We offer healthy, well grown plants, ready for a shift, 4-in., $15.00 per 100; 5-in., 25c. All cyclamen shipped in paper pots. Cash, please
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN.
Grown from best strain seed, bright red, pink, white with eye, pure white, 3-in., now ready for 4-in., $8.00 per 100; $75.00 per 1000. See Primulas. Cinerarias, Poinsettias, Ferns, Berried Plants, Gardenias, Hydrangeas, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN PLANTS, STRONG.
Assorted Colors.
2½-inch.....$5.50 100; $50.00 1000
3-inch..... 8.00 100; 75.00 1000
Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Cyclamen giganteum, assorted colors, including Wonder of Wandsbek and others, grown from finest strains of German specialists. Large plants, 3-in., $8.00; 4-in., $12.00 per 100.
Evenden Bros., Williamsport, Pa.

Cyclamen persicum giganteum, in five colors, assorted, plants that are well grown, being stocky and full of buds, 4-in., $12.50 per 100. Cash or satisfactory references.
C. F. Mahan, R. D. 8, Dayton, O.

Good, strong cyclamen, 3-in., $7.00 per 100; 4-in., $10.00 per 100. Cash with order from unknown parties.
Harry White, North Manchester, Ind.

Cyclamen giganteum, finest strains, 3-in. pots, ready for shift, extra fine plants, $8.00 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

BUY YOUR CHRISTMAS CYCLAMEN.
Strong 4-in. cyclamen, best possible strain, assorted colors, 4-in., $15.00 per 100.
GULLETT & SONS. LINCOLN, ILL.

Cyclamen giganteum, 4-in., $15.00 per 100. See primroses and cinerarias.
Wettlin Floral Co., Hornell, N. Y.

Cyclamen, excellent stock, out of 4-in. pots, $15.00, $20.00 and $25.00 per 100.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen giganteum, fine, bushy plants, mixed; 3½-in., ready for 5-in., $10.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, in 5 colors or mixed, fine 3-in. plants, ready for 4-in., $8.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Cyclamen, fine, largest flowering giganteum, 3-in., $4.00 per 100.
Samuel Whitton, Utica, N. Y.

Cyclamen, 4-in., $2.00 doz.; $15.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Cyclamen in 5 colors, including salmon, 3-in., 8c. Cash. J. J. Soper, Florist, Rockford, Ill.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAISIES.

YELLOW DAISIES, ETOILE D'OR, nice young plants for winter blooming, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Shasta daisies, Burbank's Imp. Alaska, strong divisions, $2.00 per 100; $18.00 per 1000. Cash with order, please.
Deerfield Nurseries, Deerfield, Ill.

DELPHINIUMS.

Delphiniums, Belladonna, Gold Medal Hybrids, formosum and blue or white Chinese, extra strong, transplanted plants, 50c per doz., $3.00 per 100; $25.00 per 1000.
W. A. Toole, Baraboo, Wis.

DRACAENAS.

Dracaena indivisa of our usual good quality. Cash.
2-in.....$2.00 per 100; $18.00 per 1000
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Dracaena indivisa, 1½-in., $2.00 100; 2-in., $3.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Dracaena indivisa, fine stock out of 2-in. pots, $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Dracaena indivisa, strong 3-in., $4.00 per 100.
Davis Floral Co., Davenport, Iowa.

Dracaena indivisa, 2½-in., $2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

ECHEVERIAS.

Echeverias, 3-in., strong, 6c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

FERNS.

FERN SEEDLINGS for jardinieres, in or out of flats, each flat contains 150 clumps that can be divided. Out of flats is safest way.
1 flat in 6 or 7 varieties.....$2.00 per flat
5 flats in any variety..... 1.75 per flat
10 flats in any variety..... 1.60 per flat
20 flats in any variety..... 1.50 per flat

FERNS FOR FERN DISHES, extra fine, well established in all varieties, including cyrtomium and aspidium, 2¼-in., $3.00 per 100.

ADIANTUM CROWEANUM, strong 3-in., $7.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 2-in., $10.00 per 100; $80.00 per 1000.

SMALL KENTIA BELMOREANA, 2¼-in., $10.00 per 100.

SCOTTII FERNS ready about Aug. 25, 2¼-in. pots, $4.50 per 100; $40.00 per 1000.

BOSTON, ROOSEVELT, WHITMANI ready in 2¼-in. Sept. 1.
R. J. Irwin, 3097 Broadway, New York, N. Y.

3-inch Boston	$ 8.00 per 100
4-inch Boston	15.00 per 100
4-inch Whitmani	15.00 per 100
3-inch Roosevelt	12.50 per 100
4-inch Roosevelt	20.00 per 100
5-inch Roosevelt	35.00 per 100

Strong, healthy, pot grown plants. Cash with order. Scharff Bros., Van Wert, O.

FERNS.

Boston, 2½-in.	$4.00 per 100
Scottii, 3-in.	7.00 per 100
Whitmani, 2½-in.	4.50 per 100
Selaginella Emiliana aurea, 2½-in.	3.00 per 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

FERNS—Continued

FERNS MY SPECIALTY.

FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting; assortment of 15 best fern dish varieties, undivided clumps, $1.00 per 100, $9.50 per 1000; $9.00 per 1000 in 10,000 and $8.50 per 1000 in 20,000 lots. Safe arrival and absolute satisfaction guaranteed or money back. Smaller orders can be shipped safely by parcel post upon request and remittance of 12c per 100 plants for postage.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2¼-in. stock, in largest and best assortment, $3.00 per 100, $25.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, clean thrifty 3-in. stock, $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100. Large specimens in 16-in. oaken tubs, 10-ft. spread, in perfect condition, $15.00, $20.00 each.

ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock, ready for a shift, $1.30 per doz., $10.00 per 100; 5-in., $8.00 per doz.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value; thrifty 2¼-in. stock, $1.20 per doz., $9.00 per 100.

ADIANTUM CUNEATUM and GRACILLIMUM, two best ferns for cut fronds; strong, bushy, 2¼-in. stock, $3.00 per 100, $30.00 per 1000; seedlings ready for potting, $1.00 per 100; $9.50 per 1000.

PTERIS ANDERSONII, queen of the pteris family, a distinct, beautiful new fern, richly variegated, prettily undulated, handsome crested, strong in growth, compact in habit, admirable in all sizes, from a table fern to a specimen house plant; a 35c prepaid sample will tell the rest. Strong 2¼-in. stock, $3.00 per doz., $20.00 per 100; 3-in., $4.00 per doz., $30.00 per 100.

Price list comprising 50 best commercial ferns on application.

J. F. ANDERSON,
Fern Specialist. Short Hills, N. J.

BOSTON FERNS.

5-inch	$ 3.00 per doz.
6-inch	5.00 per doz.
7-inch	8.00 per doz.
8-inch	10.00 per doz.

Cash with order, please.
Telephone—Irving 1142.
H. LUEBBE, 3716 Argyle Ave., CHICAGO

FERNS.

Eight different varieties for fern dishes, shipped out of pots. Stock like that exhibited at Convention, $3.00 per 100; for large lots write for prices.

A. HENDERSON & CO.,
BOX 125, CHICAGO, ILL.

We are now booking orders for Sept. 1 delivery. Place your order early and be sure of getting the best.

5-inch Boston	$0.30
5-inch Roosevelt	.35

These are all nice, bushy, well finished stock.
DAVIS FLORAL CO., DAVENPORT, IOWA.

FERNS IN FLATS
NOW READY FOR DELIVERY
In all the leading varieties.
Write for lowest prices,
Stating quantities wanted.

Prices on fall bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS
IN ANY QUANTITY.

3-inch	$ 7.00 per 100
4-inch	12.00 per 100
5-inch	20.00 per 100

Good, strong, pot grown plants.
A. PETERSON. HOOPESTON, ILL.

Boston ferns, fine stuff: 2½-in., $4.50 100, $40.00 1000; 3-in., $1.00 doz., $8.00 100; 4-in., $2.00 doz., $15.00 100; 5-in., $3.00 doz., $25.00 100; 6-in., $5.00 doz.; 2-in., mixed ferns for dishes, 4 to 5 vars., very nice, $3.00 100; $25.00 1000.

D. U. Augspurger & Sons Co., Peoria, Ill.

FERNS! FERNS!! FERNS!!!
CLEAN STOCK TO SELL OR GROW ON.
ROOSEVELT, 4-in., 15c; 5-in., 25c. WHITMANI, 3-in., 12c; 4-in., 20c; 5-in., 30c. BOSTON, 5-in., 25c. SCOTTI, 4-in., 15c.
GULLETT & SONS. LINCOLN, ILL.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.

Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.

F. M. Soar, Little River, Fla.

BOSTON FERNS,
FINE, STOCKY PLANTS.

6-inch	$ 7.00 per doz.
8-inch	12.00 per doz.
9-inch	15.00 per doz.

C. C. Pollworth Co., Milwaukee, Wis.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davalliodes furcans. Strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100. Whitmani and Roosevelt, $5.00 per 100. Skidelsky & Co., 1218 Betz Bldg., Philadelphia, Pa.

1000 4-in. Boston ferns, extra heavy, ready for shift, $15.00 per 100. Money and express refunded if not as advertised.

Wirth & Gaupp, Springfield, Ill.

Fern seedlings in 8 of the best varieties, ready for potting up, $1.00 per 100; $9.50 per 1000. 10c extra per 100 by mail. Assorted varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Frank N. Eskesen, Madison, N. J.

Ferns. Pteris Wilsoni, Wimsetti and albolineata, 250 in a flat, extra strong, ready to cut, per flat, $2.00; 10 flats for $17.50.

John Lang, 1948 Melrose St., Chicago.

Boston, Springfieldii, large, 4-in. plants, 8c; 100 and over, 7c; strong runners, $1.00 per 100; $9.00 per 1000. Sure to please. Cash.

Newell & Ustler, Apopka, Fla.

Ferns, Amerpohlii, Whitmani and Roosevelt, extra strong 4-in. stock, $15.00 per 100. A few Bostons at 12c.

Addems, Morgan & Co., Paxton, Ill.

Boston ferns, 5-in., $3.00 doz.; 6-in., $5.00 doz.; 7-in., $8.00 doz.; 8-in., $10.00 doz.

John Riemersma, 7111 Indiana Ave., Chicago.

Boston and other varieties of ferns, 4-in., $15.00 per 100.

Henry Smith, Grand Rapids, Mich.

Ferns, strong runners of Roosevelt, the true type, $3.50 per 100; Boston, $2.50. Cash.

C. P. Bethards, Springfield, Ohio

Roosevelt ferns, true type from 2½-in. pots, $7.00 per 100.

A. Henderson & Co., Box 125, Chicago, Ill.

Ferns for dishes, extra fine 2½-in., $3.00 per 100. A. Wiegand & Sons Co., Indianapolis, Ind.

Hardy ferns. Descriptive list mailed free.

L. Mosbaek, Ferndale, Askov, Minn.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Roosevelt ferns, 2½-in., $5.00 100; $40.00 1000.

Oak Grove Greenhouses, Tuskegee, Ala.

FORGET ME NOTS.

Winter-flowering forget-me-nots, 2½-in., $3.00 per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

FREESIAS.

Purity freesias, 1st size, $1.75 per 100; 2nd size, $1.00. All delivered to you charges prepaid. Cash with order. For good results buy direct from grower.

Lilydale Bulb Co., Santa Cruz, Calif.

Freesia refracta alba, ⅜ to ½-in., $3.50 per 1000. Freesia Purity (true), grand bulbs, ½ to ⅝-in., $10.00 per 1000.

Hogan, Kooyman & Co., Oakland, Calif.

Freesia refracta alba, first grade, $5.00 per 1000; second grade, $3.00 per 1000. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

Freesia Fischer's Purity, first size, $15.00 per 1000; second size, $10.00 per 1000. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

GARDENIAS.

GARDENIA VEITCHII.
Well established clean plants.

2¼-in., strong	$ 7.00 per 100; $60.00 per 1000
3-in., strong	12.00 per 100; 100.00 per 1000

R. J. Irwin, 3097 Broadway, New York, N. Y.

GARDENIA VEITCHII.
3-in. pots, $8.00 100; $75.00 1000.
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

GERANIUMS.

GERANIUMS.
SPECIAL PRICES NOW.

S. A. Nutt, 2-in.	$1.50 per 100
Mme. Buchner, 2-in.	1.50 per 100
John Doyle, 2-in.	1.50 per 100
Poitevine, 2-in.	1.75 per 100
Jean Viaud, 2-in.	1.75 per 100
Montmort, 2-in.	1.75 per 100
Double red, mixed, 2-in.	1.40 per 100

We have greatly increased our geranium stock. Send us your list of wants.

Quality stock. Cash or C. O. D.

ELMER RAWLINGS, Wholesale Grower,
OLEAN, N. Y.

GERANIUMS.
SPECIAL OFFER
FOR A SHORT TIME ONLY.

	Rooted Cuttings Per 100	Unrooted Per 100
New American Beauty	$10.00	$5.00
S. A. Nutt	1.50	.75

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

SPECIAL
AUGUST OFFER.

S. A. NUTT (greatest dark red), GEN. GRANT (most satisfactory bright red), MME. BUCHNER (best double white), strong plants from 2½-in. pots, $1.50 per 100, $15.00 per 1000; rooted cuttings, $1.00 per 100; $8.00 per 1000. BEAUTE POITEVINE, 2½-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash. W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
ROOTED CUTTINGS
READY FOR SHIPMENT.
RICARD, POITEVINE, NUTT
BUCHNER, $10.00 PER 1000.
POITEVINE, NUTT, 2-INCH,
$15.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Geranium rooted cuttings ready now, of B. Poitevine, Lawrence, Charrotte, Baudrier, Oberle, Recamier, $12.00 per 1000; Landry, Hill, Presilly, Mechan, $10.00 per 1000; Red Wing, Pres. Neumann, two fine distinct scarlets, dwarf, rapid growers; Jeunesse Poitevine, best new salmon, all last named three varieties immense bloomers, $2.00 per 100, $15.00 per 1000; Julie Borius, Bright Eyes, $2.50 per 100. Other varieties later. J. P. Siebold, Lancaster, Pa.

GERANIUMS
SELECT, WELL ROOTED CUTTINGS
S. A. NUTT, GEN. GRANT, BUCHNER
$1.00 PER 100; $9.00 PER 1000
BEAUTE POITEVINE
$1.50 PER 100; $12.50 PER 1000
Ready about Sept. 20. Order now.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, CASTELLANE,
PERKINS, DOYLE, NUTT,
JAULIN AND BUCHNER,
$10.00 PER 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geraniums, fine, strong, stocky, 3-in., in bud and bloom, Nutt, Buchner, Ricard, Poitevine, $3.50 per 100, $30.00 per 1000; 2-in. stock, $2.00 per 100; $18.00 per 1000. Rooted cuttings, Nutt, Buchner, $10.00; Ricard and Poitevine, $12.50 per 1000. Mixed colors, $3.50 per 100. Cash, please. Rudolf Nagel, Lancaster, Pa.

S. A. NUTT GERANIUMS,
In bud and bloom.

2-inch	$2.00 per 100
3-inch	3.00 per 100
4-inch	4.00 per 100

L. J. ROWE, TITUSVILLE, PA.

Geraniums, all in bud and bloom, Grant, Perkins, Mme. Landry, La Favorite, Harrison, Col. Thomas, Tiffin, Gloire de France, 3-in., $4.00 per 100; $40.00 per 1000; 4-in., all in bloom or bud, $7.00 per 100, $70.00 per 1000. This is fine stock.

Andrew Peterson, Hoopeston, Ill.

GERANIUMS.

We still have a few thousand S. A. Nutt and Dble. White, good, strong, 2-in., $1.50 per 100; $14.00 per 1000. Cash with order.

L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

1000 S. A. Nutt, 3-in., 2c; $18.50 for the lot. 500 B. Poitevine, 2-in., 2c. Strong stuff. 200 Grant, 3-in., 2½c. Cash.

C. W. Harrold, Decatur, Ill.

Rooted Geraniums. Nutt and Poitevine, $10.00 per 1000. Ricard, $12.50 per 1000. Guaranteed to reach you in good growing condition.

Albert M. Herr, Lancaster, Pa.

Geranium rooted cuttings. S. A. Nutt, Beaute Poitevine, Ricard and La Favorite, $12.00 per 1000. Oct. and Nov. delivery. Cash or reference. J. B. Rudy, Elmira, N. Y.

Geraniums, Nutt, 2½-in., $2.25 per 100; rooted cuttings, $1.00 per 100.

Martin H. Radke, Maywood, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Geraniums, 2½-in., S. A. Nutt and La Favorite, $2.00 per 100; $18.00 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

Geraniums, S. A. Nutt, 2½-in., $2.50 per 100; $20.00 per 1000.

W. J. Barnett, R. D. 67, Sharon, Pa.

Geraniums, pink, white, scarlet and dark red, 3½-in. pots, fine stuff in bud and bloom, $6.00 per 100. John M. Cooke, Tarrytown, N. Y.

Special price for leading potted geraniums.

Roney Bros., West Grove, Pa.

GLADIOLI.

Prize winning stock that has taken all the first premiums for 8 years at Minnesota State fair; also took the special prize for largest spikes at American Gladioli Society show in Minneapolis. For fall delivery, per 1000: America, 1½ up, $16.00; 2nd size, $14.00. Mrs. F. King, 1½ up, $16.00. Minnesota (pinkish cream), finest florists' light, 1½ up, $15.00. Velvet King (dark velvety red), 5-in. flower, strong, straight stems, 1½ up, $25.00; $3.00 per 100. Jane Bennett (very dark orange red), 1½ up, $25.00; $3.00 per 100. Taconic (peach pink), 1½ up, $30.00; $3.50 per 100. Intensity, "Scarlet Beauty," 5-in. open flower, straight stiff stem, the finest florists' red, $30.00; $3.50 per 100; 2nd size, $25.00. Blue Jay, 1st size, $7.00 per 100. Primulinus hybrids, 1st size, $8.50 per 100. For spring delivery, per doz.: Mrs. Frank Pendleton, 1st size, $5.00. I. S. Hendrickson 6-in. flower, 1st size, $2.00. Panama, 1 to 1½, $6.00. Niagara, 1 to 1½, $3.50. Exquisite (salmon pink), 6-in. flower, 1 to 1½, $2.00. For cash.

D. W. C. Ruff, St. Paul, Minn.

Let us book your order now for Panama, Niagara, Mrs. Frank Pendleton, Jr., White Lady, Baron J. Hulot, Princepine, Victory, etc. Also Pink Augusta, the best forcing variety.

W. E. Kirchhoff Co., Pembroke, N. Y.

Gladiolus The Bride, large bulbs, extra fine for forcing, $5.00 per 1000. Cash with order.

Hogan, Kooyman & Co., Oakland, Cal.

Gladioli. Growers for the trade. Order your Pink Augusta now for fall delivery.

Stevens Gladioli Co., Saginaw, W. S., Mich.

HARDY PLANTS.

Strong transplanted hardy perennial plants in the following varieties at 50c per doz., $3.00 per 100, $25.00 per 1000; Aquilegias, 4 varieties; Canterbury bells, mixed or separate colors; Shasta daisies, Coreopsis lanceolata, Delphinium, Belladonna, Gold Medal Hybrids, formosum and Chinese; fox-gloves, Gaillardia grandiflora, hollyhocks, single or double, mixed or separate colors of double; Iceland poppies, Lobelia cardinalis, Pyrethrum hybridum. Also other kinds. Well packed in light packages. W. A. TOOLE, Wholesale Grower of Hardy Plants, Baraboo, Wis.

Hardy perennial plants, ready for transplanting and lining out, $1.00 per 100; 20c per doz. Anthemis, anemones, aquilegias, red daisies, coreopsis, sweet williams, delphiniums (larkspur), gaillardias, Shasta daisy, lychnis, forget-me-nots and pansies, most excellent var. mixed.
Rhubarb, Market Gardener's Stock, $4.00 per 100.
Hardy ferns, special descriptive list mailed.
LUDVIG MOSBAEK, ASKOV, MINN.

Hardy perennials. Columbinea, Shastas, dianthus, sweet williams, forget-me-nots, gaillardias, foxgloves, hollyhocks, etc., 3-in., $5.00 per 100; seedlings, $1.00 per 100.
Henry Smith, Grand Rapids, Mich.

PERENNIALS.
Peonies, phlox, iris, also general list of other hardy herbaceous stock. Large list of varieties. Trade list sent upon request.
Cunningham Nursery Co., Seymour, Ind.

Hardy stock, larkspurs, Shasta daisies and gaillardias, $4.00 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Perennials. Full line of hardy herbaceous stock. List on request.
Amon Heights Nurseries, Camden, N. J.

HELIOTROPES.

Heliotropes, extra fine, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

HOLLYHOCKS.

Hollyhocks, single or double mixed or double in separate colors. Strong transplanted plants, 50c per doz., $3.00 per 100; $25.00 per 1000.
W. A. Toole, Baraboo, Wis.

HIBISCUS.

Hibiscus, mixed, 2-yr., $5.00; 4-yr. ex., $10.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

HONEYSUCKLES.

Honeysuckle, common, 3-in., $4.00; 4-in., $5.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

HYDRANGEAS.

HYDRANGEAS.
NEW FRENCH FORCING.
Field-grown plants in the leading commercial varieties, will be ready Sept. 1 and later.
Mme. E. Mouillere, best white.
Bouquet Rose, bright pink.
Mont Rose, flesh pink, fine variety.
Mansellline, mauve rose.
Senateur Henri David,
Avalanche, fine white.

3 to 4 flowering shoots	$30.00 per 100
4 to 6 flowering shoots	35.00 per 100
6 to 8 flowering shoots	50.00 per 100
OTAKSA, 4 to 6 shoots	20.00 per 100

R. J. Irwin, 3097 Broadway, New York, N. Y.

HYDRANGEA OTAKSA.

3-in. pots	$ 5.00 100
4-in. pots, 4 to 5 branches	20.00 100
Field-grown, for buckets	30.00 100

All flowered this summer.
Fred Boerner, Cape May City, N. J.

Hydrangea Otaksa, 3-in., $5.00; 4-in., strong, $12.50 per 100. Hydrangea arborescens, 3-in., $5.00 per 100; 7-in., 50c each.
Henry Smith, Grand Rapids, Mich.

Hydrangea in pots and tubs, $1.50 to $3.50 each; large specimens, $5.00 to $7.50 each.
Julius Roehrs Co., Rutherford, N. J.

Hydrangea Otaksa, 2½-in., $3.50 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Small hydrangeas in 2¼-in. pots, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

IMPATIENS.

Impatiens Sultani, rooted cuttings, $1.00 per 100; 2¼-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

Impatiens Sultani, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

IRISES.

GERMAN IRIS.
Strong eyes, the best four shades.

Mme. Chereau, White and light blue	$2.00 per 100 eyes
Silver King, white	1.00 per 100 eyes
Augustifolia, rich cream	1.00 per 100 eyes
Parisiensis, early purple	1.00 per 100 eyes

THE IMLAY CO., ZANESVILLE, O.

Mixed German	$12.50 per 1000
Mixed Japanese	20.00 per 1000

Albert M. Herr, Lancaster, Pa.

Iris, Siberian, Wm. Wallace; finest blue, blooms for Memorial day, $2.50 per 100.
C. W. Hoffman, R. 13, Dayton, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS

Iris, Siberian, white, always in bloom Memorial Day. Strong divisions, $2.00 per 100.
Hillside Hardy Plant Nursery, Turtle Creek, Pa.

German iris, assorted colors, $2.00 per 100.
Breithaupt Bros., Richland, Wash.

10,000 German iris, named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

English ivy, strong plants from 4-in. pots, $6.00 per 100.
Monadnock Greenhouses, Keene, N. H.

Hardy English ivy, 3 to 4 ft., out of 4-in., $8.00 per 100; $75.00 per 1000.
J. C. Schmidt, Bristol, Pa.

English ivy rooted cuttings, $1.00 100, $9.00 1000; 2-in., $3.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Hardy English ivy, 2¼-in., 3c; $25.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Hardy English ivy, 3 and 4 ft., 4-in. pots, $8.00 per 100. Amon Heights Nurseries, Camden, N. J.

English ivy, 2½-in., $2.50 100; $22.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, 4-in., $10.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

LAURUS.

Laurus cerasus, bush, 35c to $1.00 each; standards, $7.50 to $10.00 each; pyramids, $5.00 to $7.50 each. Julius Roehrs Co., Rutherford, N. J.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY BULBS.

LILY BULBS,
HORSESHOE BRAND.
Lily bulbs from the finest fields in Japan at the following prices:
Cold storage stock, stored at New York.

Giganteum, ⅞ in	$ 6.00 per case of 100
Giganteum, 7/9 in	8.50 per case of 100
Giganteum, 7/9 in	21.00 per case of 300
Giganteum, 8/9 in	21.00 per case of 280
Giganteum, 8/10 in	25.00 per case of 250
Giganteum, 9/11 in	22.00 per case of 180
Spec. album, 7/9 in	16.00 per case of 220

Cold storage stock stored at Memphis.

Giganteum, 8/9½ in	$23.00 per case of 260
Giganteum, 9/11 in	22.00 per case of 180

Cold storage stock, stored at Cincinnati.

Giganteum, 8/9½ in	$23.00 per case of 260

Fresh stock for fall delivery.
LILIUM GIGANTEUM.

6/8 in.	$16.00 per case of 400
7/9 in.	18.00 per case of 300
8/10 in.	23.00 per case of 250
9/10 in.	22.00 per case of 200

LILIUM MULTIFLORUM.

6/8 in.	$12.00 per case of 400
7/9 in.	15.00 per case of 300
8/10 in.	18.00 per case of 250
9/10 in.	17.00 per case of 200

Other varieties quoted upon application.
Terms—60 days net, 3% 10 days, 5% for cash with order.
HORSESHOE BRAND lily bulbs will produce better results on the average than any other brand known. They are the safest and most economical to buy.
Send for book of Bulbology.
RALPH M. WARD & CO.,
The Lily House.
Not how cheap—But how good.
71 MURRAY ST., NEW YORK CITY.

LILY OF THE VALLEY.

Lily of the valley from cold storage. The highest prized Bruns' celebrated Chicago Market, $20.00 per 1000; $10.50 per 500; $6.00 per 250. Florists' Moneymaker, $18.00 per 1000; $9.50 per 500; $5.00 per 250. Order now. Stock is scarce.
H. N. Bruns, 3040 W. Madison St., Chicago.

SECOND EDITION of the ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid
Florists' Pub. Co., Caxton Bldg., Chicago.

MYRTLE.

MYRTLE.
$20.00 PER 1000.
GEO. A. DHONAU.
EVANSTON STA., CINCINNATI, O.

NURSERY STOCK.

Large supply of fruit and ornamental trees, shrubs, vines and perennials. Trade list ready now. Cunningham Nursery Co., Seymour, Ind.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

ONION SETS.

Winter onion sets, hardy, for September planting, $1.25 per 28 lbs. C. R. Wills, Greenville, O.

Egyptian or winter onion sets, $1.25 per bu.
Geo. F. Odor, Iola, Kan.

ORCHIDS.

Cryptodium punctatum, fine heavy clumps, 60c to $1.25 each, $6.00 and $12.00 doz. Oncidium luridum, 50c to $1.50 each.
J. J. Soar, Little River, Fla.

PALMS, ETC.

KENTIA BELMOREANA, single plants, perfect in every way. 6-in. pot plants, 6 leaves, 20 to 24 in., $1.00 each; 6-in. pot plants, 6 to 7 leaves, 24 to 28 in., $1.50 each. Made up plants—3 in 7-in. tub, 30 in. high, bushy, $2.50 each; 3 in 7-in. tubs, 36 in. high, very bushy, $3.75 each; 3 in 8-in. tub, 42 in. high, very bushy, $5.00 each.
KENTIA FORSTERIANA, heavy, made up plants, grand stock for sale or decorating. 7-in. tubs, 3 plants in a tub, 36 in. high, $3.00 each; 7-in. tub, 3 plants in a tub, 36 to 40 in. high, $3.50 each; 8-in. tub, 3 plants in a tub, 40 to 44 in. high, $4.00 each; 8-in. tub, 3 plants in a tub, 44 to 48 in. high, $5.00 each; 8-in. tub, 3 plants in a tub, 48 to 54 in. high, $6.00 each.
PANDANUS VEITCHII, nicely variegated stock that will grow into money by Christmas, 4-in. pot plants, ready to shift, $5.00 per doz.; $35.00 per 100. Buy now. Ship by freight and save heavy express charges.
Storrs & Harrison Co., Painesville, O.

BUCKBEE'S "FULL OF LIFE" PALMS.
Splendid, well grown, healthy plants from 6-in. pots, 6 or more leaves, 20 to 24 in. high, Kentia Belmoreana and Forsteriana, $1.00 each; $10.00 per doz.
Ferns cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; rooted cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix canariensis, fine large plants, $7.50 to $35.00 each.
Julius Roehrs Co., Rutherford, N. J.

Pandanus Veitchii, 4-in., 25c; 6 to 10-in., from $1.00 to $5.00 each.
Henry Smith, Grand Rapids, Mich.

Pandanus Veitchii, 6-in. pots, $1.00 each. Cash.
Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

SUNBEAM PANSIES, the flowers of varied colorings and beautiful markings are borne on long stems well above the foliage—they are of good substance, velvety texture, perfect form and of giant size, frequently measuring 3 inches in diameter, ⅛ oz., 60c; ¼ oz., $1.10; 1 oz., $4.00.
MASTERPIECE, ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.
CASSIER'S GIANTS, ⅛ oz., 40c; ¼ oz., 75c; 1 oz., $2.50.
MAMMOTH PARISIAN, ⅛ oz., 30c; ¼ oz., 50c; 1 oz., $1.90.
SNOW WHITE, GOLDELSE and CARDINAL, ¼ oz., 30c; 1 oz., $1.00.
HARVEY B. SNOW, CAMDEN, N. Y.

PANSIES.
Strong plants from seed bed, from best giant flowering mixtures obtainable, also Mette's Triumph of Giants, Mme. Perret, Odier, Cassier's and others, 30c 100, $2.50 1000; 5000 $2.35 per 1000
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

100,000 strong, transplanted pansies, all the famous giants obtainable from the best pansy specialists at home and abroad; can ship any time after Sept. 15, 50c 100. Cash.
Greenville Pansy Gardens, Dalton, O.

Roemer's superb giant prize pansies, mixed, strong, stocky plants, $2.50 per 1000; $1.25 per 500. F. Danley, Macomb, Ill.

Pansy plants, strong plants from the best strain on the market, none better, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best varieties, 3-in., $5.00; 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

PETUNIAS.

Double petunia rooted cuttings, fine mixed, $1.00 100, $8.00 1000; 2-in., double, fine stocky mixed stock, $3.00 100; $27.50 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

PEONIES.

PEONIES.
Baroness Schroeder, strong divisions, 85c; 1-yr., $1.00.
Marguerite Gerard, strong divisions, 40c; 1-yr., 75c.
Eugenie Verdier, syn. Pottsi alba, strong divisions, 35c; 1-yr., $1.00.
Stock in fine condition. Other varieties equally reasonable.
E. J. SHAYLOR, Auburndale, Mass.

PEONIES.
STRONG, 2 TO 4 EYE DIVISIONS.

Festiva maxima	$9.00 per 100
Queen Victoria	6.00 per 100
Humea rosea	6.00 per 100
Rosea, early pink	4.00 per 100

THE IMLAY CO., ZANESVILLE, O.

PEONIES—Continued.

"PEONIES FOR PLEASURE."

This book of "Peonies for Pleasure" gives information on peony history, soil and plants to use, how and when to plant, fertilizers and how to apply, and describes the most extensive planting of really valuable peonies ever gathered together under the sun; describes old and new as well as the plebeian and aristocrat of the peony family. If you want information on the plant that stands next to the rose in beauty, that is practically known to the amateur as simply a red, white and pink peony, then send for "Peonies for Pleasure."

We also issue a special wholesale price list of peonies for fall sales, 1913. Send for both of these booklets.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world,
BOX 13. SPRINGFIELD, O.

PEONIES 4c TO 8c PER STEM.

We have a surplus of peonies and we are determined to move them. Choice sorts such as Delicatissimia, Festiva, Maxima, Floral Treasure, Livingstone, Richardson's Dorchester, etc., at 8c per stem. Standard sorts at 6c. Terry's seedlings, mixed single and double, 4c. Not less than 10 stems of a kind at these prices.

We can flurnish any size clumps wanted. We grow all our own peonies and guarantee them true to name. Write for complete list of over 300 varieties.

HENRY FIELD SEED CO.,
SHENANDOAH. IOWA.

Peonies, officinalis rubra, alba, rosea and festiva maxima, all guaranteed true to name. Prices to suit. Ready Oct. 1.
C. S. Ridgway, Lumberton, N. J.

Peonies, mixed, pink and white, $2.00 per 100. Cash, please.
M. & S. L. Dysinger, Albion, Mich.

Peonies, $3.00 per 100 and up. Send for list which is now ready. Thos J. Oberlin, Sinking Spring, Berks Co., Pa.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

25 acres of peony plants. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

PHLOXES.

Hardy phlox; strong 2½-in. plants of the best varieties, $3.50 per 100.
F. W. Brooke, Ithaca, Mich.

Phlox Mrs. Jenkins, the best white, $4.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

Phlox subulata, rosea, alba and others, $4.00 per 100. Send for list of other hardy plants.
Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIAS, 2½-INCH.

Strong, healthy stock, well established, $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.

THE NAUMANN CO., INC.,
1111 E. 125th Street, Cleveland, O.

POINSETTIAS.
STRONG, WELL ROOTED PLANTS,
2½-IN. POTS, $5.00 100; $45.00 1000.
IMMEDIATE DELIVERY.
A. J. BOOTHMAN,
ADAMS, MASSACHUSETTS.

Poinsettias, true type, 2½-in., August delivery; extra strong plants, shipped in paper pots, $6.00 100. Write for prices on large lots. Quality guaranteed.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, true, bright red variety, July and August delivery, 2¼-in., $5.50 per 100; $50.00 per 1000. See Asparagus, Primulas, Gardenias, Cinerarias, Cyclamen, Ferns, Berried Plants, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettias, 2¼-in. pots, good, strong plants (fall rooted), will make excellent stock for benching or for pot growing; also fine plants from this year's cuttings, $5.00 per 100; $45.00 per 1000. Cash. Aug. H. Schaefer, York, Pa.

Poinsettias, fine, strong, healthy, young stock, well established, 2½-in., $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed.
Arthur James, Florist, Wilkinsburg, Pa.

Poinsettias, strong, clean stock, 2½-in. pots, $5.00 per 100; $45.00 per 1000. R. Jamison & Son, 500 E. Chelten Ave., Germantown, Philadelphia, Pa.

Poinsettias, 2½-in., shipped in paper pots, $5.00 per 100.
Erie Floral Co., W. 26th St., Erie, Pa.

Poinsettias, strong 2½-in., ready now, $5.00 per 100; $45.00 per 1000. Immediate shipment.
Baur Floral Co., Erie, Pa.

POINSETTIAS, 2½-in., none better, $5.00 per 100; 250 for $10.00. Cash with order.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, extra strong plants, 2½-in. stock, $6.00 per 100. Swiss Floral Co., 412 E. 7th St., North, Portland, Ore.

Poinsettias, 3-in., fine stock, $5.00 per 100.
Miller's Greenhouses, N. Madison St., Muncie, Ind.

Poinsettias, true type, 2½-in. pots, $5.00 per 100. Cash, please. H. Schau & Son, 10831 Walnut St., Morgan Park, Ill.

Good, strong 2½-in. poinsettias, $5.00 per 100.
Harry White, North Manchester, Ind.

Poinsettias, 2½-in., $5.00 100; 3-in., $8.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Poinsettias, 2½-in., $5.00. Cash.
J. C. Steinhauser, Pittsburg, Kan.

PRIMULAS.

MAKE $$$$ WITH MY
SILVER DOLLAR SIZE
PRIMROSES.
Primula Chinensis Fimbriata,
(Strong 3-inch stock, $5.00 per 100).
All from 2¼-inch pots.

	100	1000
Alba, white	$3.00	$25.00
Atrosanguinea, blood red	3.00	25.00
Coerulea, the real true blue	3.00	25.00
Kermesina splendens, carmine	3.00	25.00
Rosea, bright red	3.00	25.00
Defiance, Xmas red	3.50	30.00
Karfunkelstein, blood red	3.50	30.00
La Duchesse, flesh color, with yellow center	3.50	30.00
Primula Sinensis Stellata, blood red	3.00	25.00
Primula Sinensis Stellata, pink	3.00	25.00
Primula Sinensis Stellata, blue	3.00	25.00
Primula Obconica Grandiflora, New Large-flowered Hybrids.		
Alba, white	$3.00	$25.00
Appleblossom	3.00	25.00
Coerulea, light blue	3.00	25.00
Fire Queen, salmon carmine	3.00	25.00
Kermesina, best red	3.00	25.00
Rosea, bright rose	3.00	25.00
Compacta, many light shades	3.00	25.00
Violacea, dark lilac	3.00	25.00
Bird's Eye Pepper, a very neat Xmas plant, of compact growing habit, covered with small red berries	3.00	25.00

HENRY SCHMIDT, WEEHAWKEN, N. J.

Primula obconica, giant flowering, no better strain can be had. Red, rose, lavender, white, apple blossom and mixed, 2¼-in. pots, $3.00 per 100; $25.00 per 1,000.

Primula chinensis, large flowering, a fine strain, Christmas red, rosea, salmon, shell pink, blue, white and other colors, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. See Cinerarias, Cyclamen, Berried Plants, Ferns, Asparagus, Poinsettias, Hydrangeas, Gardenias, etc.
R. J. Irwin, 3097 Broadway, New York, N. Y.

PRIMULAS, best strains in existence, from 2-in. pots. CHINESE GRANDIFLORA, 12 separate colors or mixed, 2½c. STELLATA, STAR PRIMROSE, 3 colors, 3½c. CHINESE, GIANT MIXED, 3c. MALACOIDES, the giant baby primrose, 3c. OBCONICA GRANDIFLORA, 10 separate colors or mixed, 3c. GRANDIFLORA FRINGED, 5 colors or mixed, 3c. OBCONICA GIGANTEA, 5 colors or mixed, 3c.
J. L. Schiller, Toledo, O.

Primula obconica, the very best strains either in gigantea or grandiflora, in mixed or separate colors, 3-in., $5.00 per 100.
Primula chinensis, 3-in., $6.00 per 100.
Primula malacoides (the giant baby primrose), 2¼-in., $3.00 per 100.
Primula Kewensis, 2¼-in., $3.00 per 100.
See our cinerarias and cyclamen ads.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica grandiflora and gigantea from our own imported strain which we have found to be the largest in size of flowers and brightest in colors. Good, strong, 2-in. plants, ready for 3-in., in the following varieties at $2.50 per 100; $22.50 per 1000, cash: Gigantea, kermesina and rosea; Grandiflora, alba, Fire Queen, kermesina, rosea and Vesuvius.
N. E. Beck Floral Co., Massillon, O.

PRIMULAS, no better strain anywhere, from 2-in., OBCONICA, GIGANTEA in 4 best colors, separate or mixed, 3c; OBCONICA GRANDIFLORA, fringed, in 4 colors or mixed, 2½c; OBCONICA GRANDIFLORA in 8 separate colors or mixed, 2½c. CHINESE PRIMROSES, grandiflora, in 9 separate colors or mixed, 2½c. MALACOIDES, the giant baby primrose, 2½c.
Fred W. Ritter, 832 River St., Dayton, O.

CHINESE PRIMROSES, a surpassingly beautiful strain composed of over 20 different colors, grown from seed raised in France by an expert specialist, red predominating, 2¼-in., $2.00 per 100. 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula chinensis, large flowering, finest strain, mostly red crimson mix., 2-in., 2c. Primula obconica, the very best strains, grandiflora and fringed, 13 colors or mixed, 2-in., 2c. Gigantea, 5 colors, 2-in., 2½c. Malacoides, 2-in., 2½c. C. K. Wisner, 237 E. Delaware, Toledo, O.

PRIMULAS.

Obconica gigantea and grandiflora, fine 3-in. stock, $6.00 per 100.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Primula obconica, sanguinea, alba and rosea, 2¼-in. pots, $1.75 per 100. Malacoides, 2¼-in. pots, $1.50 per 100. Gigantea, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHINESE PRIMROSES, the best strain grown, 2-in., in fine mixed colors, $2.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

Primula obconica, strong 4-in. stock, 15c.
Smedley & Co., Fargo, N. D.

Primula chinensis and obconica, from as good a strain of seed as we can find, all colors, $3.00 per 100, $25.00 per 1000.
Primula malacoides, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Primula obconica gigantea and grandiflora, from unrivalled strain of seed, separate or mixed colors, 2-in. pots, $2.50 per 100.
You've tried the rest, now use the BEST.
Schieble Bros., Miamisburg, O.

PRIMROSES, obconica and Chinese, the very best strains, strong plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rate. Cash with order.
F. Oechslin, 4911 Quincy St., Chicago.

Primula obconica grandiflora and gigantea, all colors, no better strains, 3-in., $5.00; 3½-in., $6.00 per 100. Ready for a shift. We guarantee delivery in perfect shape. Cash only.
J. Sylvester, Florist, Oconto, Wis.

Primula Kewensis, 2¼-in., 3c; P. obconica, 2¼-in., 3c; 3-in., 5c. P. malacoides, 2-in., 3c. P. chinensis, 3-in., ready for 5-in., 6c; 4-in., 10c. P. veris superba, 2¼-in., 3c.
C. G. James & Son, Hornell, N. Y.

Primula obconica and chinensis, our Royal mixture of gigantea and grandiflora, strong stock ready for a shift, 2½-in., $3.00 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Primulas from 2-in. pots, chinensis grandiflora, obconica grandiflora, malacoides, $3.00 per 100; $27.50 per 1,000.
A. Henderson & Co., Box 125, Chicago.

Miller's Giant Primula obconica, strong, 3-in., $4.00 per 100. Malacoides, strong 2-in., $2.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Primula chinensis, large flowering, finest strain in existence, mixed or separate colors, out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Primula obconica gigantea, finest strain, 2½-in., extra strong plants, $3.50 per 100. Cash with order. Nagel Greenhouses, 1118 W. Lake, Minneapolis, Minn.

Primulas. Chinese, grand double fringed, 3½-in., $6.00 per 100. Malacoides, new, 2½-in., $2.50 per 100. Kewensis, 2½-in., $2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Primulas. Forbesi, fine 2-in., 2c. Obconica, mixed, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Primroses, fine, large plants of the brightest colors, mixed Chinese and obconica, 2¼-in., 2c; 3-in., 3c. Samuel Whitton, Utica, N. Y.

Primula chinensis, obconica, white, pink, red, lavender, carmine, baby and malacoides, 2-in., $2.00 per 100. Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora, gigantea and hybrida, 3-in., $3.50 per 100.
H. J. Ball, West Derby, Vt.

Primula obconica, mixed colors, strong 2-in., $2.00 per 100.
Peter Jergen's Sons, R. D. 3, Dayton, O.

Primula obconica and Chinensis, giant strains, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica grandiflora, 2-in. pots, $2.50 per 100; $20.00 per 1000.
B. T. Winslow, Janesville, Wis.

Chinese primroses, 2-in., $3.00 100; 3-in., $6.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Primula malacoides out of 3-in., $4.00 per 100; from soil, $3.00 per 100.
E. P. Hostetter, Manheim, Pa.

Baby primrose (malacoides), 2-in., $3.00; 3-in., $5.00; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

RASPBERRY PLANTS.

Will take orders for plants of St. Regis red raspberry, fruits from August to November, $10.00 per 1000. Also Cuthbert's, $5.00 per 1000. To be delivered in November.
H. A. Catlin, Box 673, Homer, N. Y.

ROSES.

	Own Root		Grafted	
	100	1000	100	1000
Double Pink Killarney, 3-in.	$7.00	$60.00	$9.00	$80.00
Double White Killarney, 3-in.	...	....	9.00	80.00
Single Pink Killarney, 3-in.	...	....	9.00	80.00
Melody, 3-in.	....	8.00	75.00	...

KILLARNEY BRILLIANT, new Killarney sport to be introduced next year. Twice as double and of a darker brilliant shade than the Pink Killarney. Booking orders now for delivery during March, 1914. Grafted, $35.00 per 100; $300.00 per 1000; own root, $30.00 per 100; $250.00 per 1000. Also scions for grafting, 1000 to 5000 lots at $200.00 per 1000. Special prices on larger quantities. Delivery in December and January.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

LAST CALL!!!

GRAFTED ROSES.

	100	1000
Killarney, 2½-in.	$12.00	$110.00
Killarney, 3½-in.	15.00	130.00
Mrs. Aaron Ward, 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 2½-in.	12.00	110.00
Prince de Bulgarie (Taft), 3½-in.	15.00	130.00
Richmond, 2½-in.	12.00	110.00

OWN ROOT ROSES.

	100	1000
Melody, 2½-in.	$4.00	$38.00

POEHLMANN BROS. CO.,

BOX 127, MORTON GROVE, ILL.

EXCELSA,
THE NEW RED RAMBLER.
(With Dorothy Perkins foliage).
EXTRA STRONG, ESPECIALLY GROWN FOR FORCING.
2-YR.-OLD FIELD PLANTS,
$35.00 PER 100;
1-YR.-OLD, $20.00 PER 100.
CASH, PLEASE.
H. C. STEINHOFF,
WEST HOBOKEN, NEW JERSEY.

ROSE PLANTS,
FINE, HEALTHY, STOCK.
OWN ROOT.

	Per 100	Per 1000
Lady Hillingdon, 3-in.	$10.00	$90.00
Mrs. Ward, 3-in.	10.00	90.00
Killarney, 3-in.	8.00	70.00
My Maryland, 3-in.	8.00	....

GRAFTED STOCK, 3½-INCH.
Hillingdon, Bulgarie, Pink and White Killarney, $14.00 per 100.
A. C. BROWN.
SPRINGFIELD, ILLINOIS.

ROSES.
Mrs. Geo. Shawyer, $30.00 per hundred; Milady, $250.00 per thousand.
Pink Killarney, White Killarney
Richmond, American Beauty
My Maryland, Taft
Immediate delivery,
3-in. stock,
$10.00 hundred; $90.00 thousand.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in., extra strong own root stock.

	Per 100	Per 1000
White Cochet	$ 8.00	$ 75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Rhea Reid	8.00	75.00

Terms Cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ROSE PLANTS
From 2½-in. pots.
Fine young stock, strong, clean, full of vigor; sure to please.

Richmond	$ 3.50 100;	$ 30.00 1000
Killarney	4.50 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

ROSES, OWN ROOT,
3-INCH POTS.

Kaiserin	$ 7.00 100;	$ 65.00 1000
Richmond	7.00 100;	65.00 1000
Sunburst	15.00 100;	125.00 1000

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

ROSE PLANTS.

	100	1000
200 Melody, 2-in. pots	$3.50	$30.00

SINNER BROS.,
58 E. Randolph St., Chicago.

Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

GRAFTED AND OWN ROOT
ROSE PLANTS.
WRITE FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.
Richmond, 3-in. $4.50 per 100
Cash.
C. ERICKSON, PRINCETON, ILL.

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400 strong 3-in. Pink Killarney rose plants, 6c. 50 strong 3-in. Red Richmond rose plants, 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Roses, American Beauties, 3-in., $7.50; 3½ or 4-in. pots, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Surplus rose plants, 3-in., $6.00 per 100; 900 Richmond, 300 Carnot, 2½-in., 50 Carnot, $5.00 per 100. Erie Floral Co., Erie, Pa.

Roses, Richmond, own root, 4-in., good, clean A-No. 1 stock, absolutely clean, $8.00 100. Cash.
Valley Greenhouses, Sewickley, Pa.

Roses. 1500 Bride, 500 Maid, 200 Richmond, strong 4-in., $5.00 per 100; $45.00 per 1000.
Schmaus Bros., Paducah, Ky.

Roses. 3-in., Bride, Bridesmaid and Ivory, 145 Richmond bench plants, at $5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Roses, two-year-old bench plants. Pink and White Killarney, $5.00 per 100; $40.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Surplus 2½ and 4-in. stock in good assortment. Leedle Co., Expert Rose Growers, Springfield, O.

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500 strong 4-in. Richmond, $7.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

Strong Pink Killarney, 3-in., $5.00 per 100; $40.00 per 1000. Krueger Bros., Toledo, Ohio.

RUBBERS.

Rubber plants, 4 and 5-in., 16 to 20 in. high, $4.00 to $5.00 doz. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Ficus elastica, 4-in., 25c; 6-in., 50c each.
Henry Smith, Grand Rapids, Mich.

SALVIAS.

SALVIAS
SELECT WELL ROOTED CUTTINGS
SPLENDENS AND ZURICH
$1.00 PER 100; $9.00 PER 1000.
READY ABOUT SEPT. 25.
EDW. DOEGE CO.,
4344 North Springfield Ave., Chicago.

Salvias from 2¼-in. pots, $2.50 per 100.
John M. Cooke, Tarrytown, N. Y.

SANTOLINAS.

Santolinas, 2¼-in., bushy, 3c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SUPERB QUALITY
SEEDS FOR FLORISTS.

The Storrs & Harrison Co.'s superb mixture of giant pansy seed contains the ultimate in giant pansies. You cannot buy a better mixture of pansy seed at any price. Trade packet, 50c; ¼-oz., $1.25; oz., $4.00. We carry in stock all named and separate colors of giant pansies, also the best strains of Odier, Cassier, Bugnot, Trimardeau, etc. (See our trade list for prices.)

Cineraria grandiflora, mixed colors, a magnificent strain, trade packet, $1.00.

Bellis perennis (English daisy), Longfellow (red), Snowball (white), trade packet, 35c; mixed colors, trade packet, 25c.

All other seasonable seed, annual and perennial.

Is your service in flower seed satisfactory?
THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO.

ASPARAGUS PLUMOSUS NANUS SEED.
Guaranteed northern greenhouse grown and true to name. SPECIAL OFFER to close out a late matured crop:

1,000 seeds	$ 3.00
5,000 seeds	12.50
10,000 seeds	22.50

Special price in lots of 25,000 or more.
ASPARAGUS SPRENGERI SEED.
1,000 seeds $1.00
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Giant flowering cyclamen (no better strain), bright red, pink, rose, white with eye, pure white, 75c per 100 seeds, $5.00 per 1000 seeds. Wonder of Wandsbeck (best salmon), $1.00 per 100 seeds; $9.00 per 1000. Pansy seed, American grown, a mixture from several of the best pansy specialists, July 15 delivery, 50c trade pkt.; $1.50 per ¼ oz.; $5.00 per oz. Also best cineraria, primula, greenhouse mignonette, asparagus seed. Send for full catalogue.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, $1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, $2.50. Pansy seed, unexcelled, prize mixture, giant strain, $5.00 per oz.; $1.50 per ¼ oz.
S. S. SKIDELSKY & CO.,
1218 Betz Bldg., Philadelphia, Pa.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, $1.50; 1000 seeds, $2.50; 5000 seeds, $10.00; 10,000 seeds; $18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, $1.50; 1000 seeds, $10.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Palm seeds. Phoenix canariensis, $1.50 per 1000 seeds. Phoenix reclimata, $2.50 per 1000. Washington filifera, $1.00 per 1000 seeds. Washingtonia robusta, $1.00 per 1000 seeds. Erythea armata, $1.00 per 100 seeds; $8.00 per 1000. Erythea edulis, 60c per 100 seeds; $5.00 per 1000. Cash with order, please. F. M. Warner, 1100 South Flower St., Los Angeles, Calif.

SEEDS FOR SUMMER SOWING.
Pansy, mixed giant, $1.25 per oz. Pansy, the unrivaled special giant, $4.00 per oz. Mignonette, giant, $1.00 per oz. Primula obconica and chinensis and cineraria seeds, mixed, trade packet, 50c. Cyclamen, giant mixed, $3.50 per 1000. Cyclamen Papilio, $8.00 per 1000.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., No. Howard St., Phila., Pa.

1900 fresh Asparagus plumosus nanus seeds, $2.50 per 1000, or the lot for $4.00.
F. L. Tornquist, Benton Harbor, Mich.

Asparagus Sprengeri seed, 50c per 1000. Write for prices on quantity order. H. N. Gage Co., 534 So. Broadway, Los Angeles, Calif.

SMILAX.

1500 strong cut back 2-in. smilax plants, $2.00 per 100; $18.00 per 1000. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Smilax clumps from 2½-in. pots, $1.50 per 100. Cash. John Bauscher, Freeport, Ill.

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400 smilax, 2-in., 2c.
M. H. Wetherbee, Charles City, Iowa.

Smilax, fine plants, 2½-in., $1.25 per 100; $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2-in., 2c; $18.00 per 1000. Cash.
J. J. Soper, Florist, Rockford, Ill.

Smilax, 2-in., $1.75 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, 2-in. pots, $1.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax, strong 2¼-in., $1.75 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

SNAPDRAGONS.

Ramsburg's Silver-pink snapdragon, also Ramsburg's Golden Sport snapdragon, from 2½-in. pots, $4.00 per 100; $35.00 per 1000. Ready last week in September.
J. P. Siebold, Lancaster, Pa.

Rose-pink snapdragons, 3-in. pots, $6.00 100, $50.00 per 1000; Giant white and yellow Cloth of Gold, $6.00 per 100; $50.00 per 1000. Selected, stocky plants, just right to plant for winter flowering. Hammond Co., Inc., Richmond, Va.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2¼-in. plants, $5.00 per 100, $45.00 per 1000; rooted cuttings, $2.00 per 100, $18.00 per 1000.
Skidelsky & Co., 1218 Betz Bldg., Philadelphia.

Snapdragon rooted cuttings, silver-pink, Killarney pink, pure white, lavender; splendid stock; $1.50 per hundred. Nothing cheap but the price.
W. H. & C. B. Newman, Akron, N. Y.

Silver-pink snapdragon, 2½-in. pots, well established, $4.00 per 100. Write for prices on larger lots. Park Floral Co., Trenton, N. J

Snapdragon Silver-pink, topped twice, 2½-in., $6.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Snapdragons, giant pink, white, yellow and red, 2¼-in. pots, $2.00 100; 300, $5.00. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Silver Pink snapdragon, 3-in., $5.00 per 100; 2¼-in., $4.00. Good stock.
White Bros., Medina, N. Y.

Snapdragons, 2½ and 3-in. pots, made from cuttings, pink and white, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Snapdragons, Ramsburg's Silver Pink, 2¼-in., stocky, 5c. Hammerschmidt & Clark, Medina, O.

For Seed of Silver Pink snapdragons see adv.
G. S. Ramsburg, Somersworth, N. H.

STEVIAS.

Stevias, extra strong stock, 2½-in., $2.25 per 100; ready for a shift. Cash.
Freeport Floral Co., Freeport, Ill.

Stevias, fine plants, ready for 4-in., $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Sweet stevia, $2.50 per 100. Cash, please.
M. & S. L. Dysinger, Albion, Mich.

Stevias, strong 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Stevias, 3-in., $5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

STOVE—GREENHOUSE PLANTS.

For Sale—Collection of stove plants consisting of large specimen plants—Phyllotaenium Lindeni, Alpinia Sanderae, Anthurium crystallinum, marantas, crotons, etc. Address, No. 122, care Florists' Review, Chicago.

SWAINSONAS.

Swainsona alba, 2-in., fine stock ready for 4-in., 2c. Cash with order.
H. B. Brubeck, Rockville, Ind.

Swainsona alba, 2½-in., very strong stock, ready for a shift or benching, $2.50 per 100. Cash. Freeport Floral Co., Freeport, Ill.

Swainsonas, 4-in., $10.00 per 100.
Henry Smith, Grand Rapids, Mich.

Swainsona alba, 2½-in. pots, $5.00 100; $45.00 1000. The Hammond Co., Inc., Richmond, Va.

SWEET PEAS.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

TRADESCANTIAS.

Plenty of tricolor and green Wandering Jew rooted cuttings, 60c per 100. Cash.
C. W. Harrold, Decatur, Ill.

UMBRELLA PLANTS.

Umbrella plant rooted cuttings, $1.00 100; $8.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

VEGETABLE PLANTS.

HARDY FIELD STOCK.
Celery plants .....$2.00 per 1000
Cabbage plants ..... 1.00 per 1000
All varieties.
F. M. Pattington, Scipioville, N. Y.

CABBAGE—Succession, Early and Late Flat Dutch, All Head, Early Savoy and Lupton, $1.00 per 1000; 10,000 or over, 85c per 1000.
Cash with order.
S. W. SHANKLIN, White Marsh, Md.

Golden Self-Blanching celery, silt edge strain; only about 25,000 left, fair sized plants, $1.25 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Tomato plants for winter forcing, $2.00 per 100. Roney Bros., West Grove, Pa.

VERBENAS.

Lemon verbena rooted cuttings, $1.50 per 100. Cash, please. Chas. Rathjen, Janesville, Wis.

VINCAS.

Vinca variegata, 125,000 field-grown plants, 1c to 4c each. Ready for delivery Oct. 1 and later. Send for graded list price and have your order Booked. W. J. Engle, R. D. 8, Dayton, O.

Vincas, green, strong rooted cuttings, 2c each. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

1000 good 2½-in. Vinca variegata, 2½c ea.
M. H. Wetherbee, Charles City, Iowa.

Vincas, fine strong 4-in., 12c.
J. W. Niesen, 304 E. 47th St., Chicago.

Vinca variegata, 3½-in., nice stock, 5c.
Davis Floral Co., Davenport, Iowa.

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"FULL OF LIFE" VIOLETS,
Strong, field-grown.

	Per 100	Per 1000
Gov. Herrick	$6.00	$50.00
California	5.00	45.00
Princess of Wales	5.00	45.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

3000 Marie Louise, 3-in., good plants, $3.50 100; $30.00 1000. Our violet flowers won six first prizes the last four years at Chicago, Milwaukee and St. Paul shows.
Loeffler & Benke, Watertown, Wis.

Violets, 20,000 field clumps ready now. Princess of Wales and Lady Campbell, $4.50 per 100. Cash, please.
A. B. Campbell, Cochranville, Pa.

Marie Louise violet plants, bench grown stock, $15.00 per 1000. Also Princess of Wales, field-grown, $40.00 per 1000. Cash with order.
F. M. White, Poughkeepsie, N. Y.

Violets, field-grown clumps, very fine, California, Princess of Wales, Lady Campbell, $5.00 per 100; $45.00 per 1000.
J. C. Schmidt Bristol, Pa.

Strong field-grown Luxonne plants, a free bloomer, $4.50 per 100; $40.00 per 1000. Cash.
Lansing Violet & Flo. Co., Lansing, Mich.

Violets, strong field-grown clumps, Princess of Wales, $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Violets, large, field-grown clumps, Princess of Wales, fine, healthy stock, $40.00 per 1000. Cash. Elva R. Davis, Ionia, Mich.

Field-grown violet plants, Princess of Wales, single; Marie Louise, double, $4.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Violets, Princess of Wales, fine 3-in. stock, $5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Violets, Princess of Wales, Gov. Herrick, Marie Louise, strong 3-in., $5.00 per 100. Cash.
J. C. Rennison Co., Sioux City, Iowa.

Fine field-grown clumps Queen Louise violets, Sept. 1 delivery, $4.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

1800 Gov. Herrick violets, strong, 2½-in. pots, $20.00 per 1000. Fifth Ave. Floral Co., 518 W. Fifth Ave., Columbus, O.

Gov. Herrick violets, strong 3-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

WANTED.

Wanted—For delivery between Sept. 20 and Nov. 15, 3000 geraniums of the very best varieties, out of 2-in. pots, must be strong and healthy. What have you to offer for spot cash? Max Scheinuk, The Broadway Florist, 2047 Broadway, New Orleans, La.

Wanted—Trade catalogues and price lists. Intermountain Floral Co., Inc., H. Bruschke, Mgr., 3 E. 15 South, Salt Lake City, Utah.

Wanted—Prices for cash, delivery Oct. 1 to Nov. 1, 20,000 2 or 2½-in. assorted geraniums.
Address Wolfe The Florist Waco, Texas.

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Yucca, 2, 3 and 5-yr.-old plants, $4.00, $7.00 and $10.00 per 100. Send for list of other hardy plants. Amon Heights Nurseries, Camden, N. J.

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We specialize in perennials and seeds. If in need of any, write.
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TO EXCHANGE.

To Exchange—Carnations, fine plants of Beacon and Mrs. C. W. Ward, $6.00 per 100; medium size plants of Beacon, Mrs. C. W. Ward, White Enchantress, $5.00 per 100. What have you? Quality is our hobby.
Hill Floral Co., Streator, Ill.

To Exchange—Field carnations, Sangamo and Harlowarden, $5.00 per 100; field California violets, $5.00 per 100; plumosus, 4-in., $10.00 per 100, for Xmas cherries, Whitmani ferns and cyclamen plants, choice varieties.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Or will sell for cash. Field-grown Carnations, 100 Beacon, 100 Rose-pink Enchantress, 200 Enchantress, $5.00 per 100, for Primula obconica, cinerarias, cyclamen or Vinca major variegata. Max Rasmussen, Pontiac, Ill.

To Exchange—See our ads. under Asparagus, Carnations, Echeverias, Poinsettias, Rubber Plants, Santolinas, Berried Plants, Begonias, Coleus, for Cincinnati begonias, or what have you? J. C. Steinhauser, Pittsburg, Kan.

To Exchange—2½-in. smilax, nice, strong plants, $2.50, for cyclamen plants, 3-in. Dracaena indivisa or 2-in. Asparagus plumosus nanus. Martin Keit, Florist, 1801 So. Euclid Ave., Bay City, Mich.

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To Exchange—Cyclamen giganteum, 6 of best colors, from 2¼-in. pots, ready for shift, $5.00 per 100, for poinsettias, Boston ferns, hydrangeas, etc. What have you?
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To Exchange—Field-grown carnation plants, Pink and White Enchantress, for cyclamen, Boston ferns or Lorraine begonias. What have you?
Thos. Franks & Son, Champaign, Ill.

To Exchange—Large, field-grown stevias, 8c; Jerusalem cherries, 5c; Asparagus plumosus, 3c, for White Lawson or Winsor carnation plants.
Lohr Bros., 1454 Ottawa Ave., Ottawa, Ill.

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Dry hardwood ashes, $6.00 per ton f. o. b. cars, in car lots; $8.00 per ton in less than car lots. Sacked in heavy jute bags. The Princeton Gardens, W. J. Ritterskamp, Pres., Princeton, Ind.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
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Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
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Sheet moss in bags. Fine, clean stock, no small pieces. Finest stock for trimming pots, window decorations and hanging baskets. Per bag, $2.00.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Long fibre moss in burlap, 35 to 40 lbs., $1.00 per bale; wire bales, 40 to 50 lbs., $1.00 per bale f. o. b. Millston.
W. R. Neuman, Millston, Jackson Co., Wis.

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Galvanized plant stakes, 3 ft., $6.00; 4 ft., $9.00; 5 ft., $13.50; 6 ft., $15.00 per 1000. Write for prices in quantity.
A. Henderson & Co., Box 125, Chicago.

Cane stakes, well seasoned, 7 to 9 ft., $4.00 per 1000. Cash. Julius Niednagel, Evansville, Ind.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

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SPHAGNUM MOSS, 10 bbl. bales, burlaped, each $3.75; 5 bale lots, each $3.50; 10 bale lots, each $3.25.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, best quality, 10 bbl. bales, burlaped, $3.80 ea.; 5 bale lots, $3.60 ea.; 10 bale lots, $3.45 ea.; 25 bale lots, $3.25 each.
Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss in pressed wire bales, 75c; regular burlap bales, 85c. Cash with order or c. o. d. E. Friedl, Phillips, Wis.

SPHAGNUM MOSS, very best quality, $1.35 per bale, 10 bale lots or more at $1.25 per bale.
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Fine selected eastern moss, large 5 barrel bales, burlaped, $2.50 each.
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Sphagnum moss, burlap bales, $1.20 per bale.
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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

Strong, clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

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Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

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We are trying to save you money through this advertisement. Our plan is to furnish you the best of ware at a very low price. It costs money to call on you personally. Let's get together on the mail order proposition and you save the difference. There are other reasons why you will want our pots. We are very fortunate in the quality of our clay, and you will be delighted with the ware. Our large output and advantages of cheap fuel, with our clay at our back door and the railroads at our front door, with little cost for selling, enables us to quote you very low prices. A sample order will convince you. Samples and prices on application. Whether you use car lots or smaller quantities, it is to your advantage to write us.

No Charge for Crates. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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Syracuse Red Pots

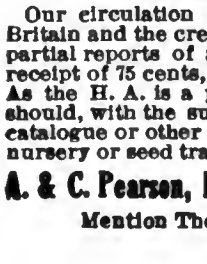
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Price List and samples on application.
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Just the kind you want on your benches. You can't beat them in any way
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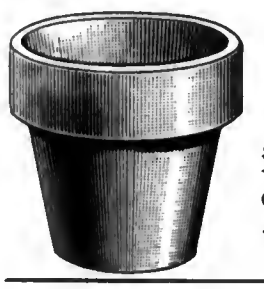
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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too

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If you have not been getting the best prices in your town, it's time to make a change and we suggest that

WHILLDIN'S POROUS POTS PROMOTE HEALTHY GROWTH.

Of course you know healthy stock brings the best prices.

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Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

FLORISTS' FUEL DIRECTORY

2,000,000 TONS ANNUAL CAPACITY

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HOUSTON—THACKER and —POCAHONTAS COALS

HOUSTON POCAHONTAS COAL TRADE MARK

ESPECIALLY ADAPTED TO FLORISTS' USE

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Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

RETURN WATER UNUSUALLY HOT.

I am about to build a violet house, 16x100, with no glass in the sides. It will be a duplicate of another grower's house in this vicinity, which is heated by a Wilks hot water boiler, 36x48, in a pit two and one-half feet below the surface, with two 3-inch flows and four 3-inch returns. While this gives excellent results, the owner claims that the water returns to his boiler rather hot, and we are both curious to know whether it would be better to use three 3-inch returns on each side instead of two. I have the 3-inch pipe on hand. I shall be much obliged for any information that you can give.

A. E. B.

From the facts presented, it would appear that the principal reason for the water in the returns being unusually hot is the large size of the boiler. To heat a house 16x100, in your Massachusetts climate, to a temperature suitable for violets, not more than 500 square feet of radiation will be needed and twenty-five per cent of this can generally be cut out, except in zero weather. To supply this amount of radiation, the boiler need not be more than twenty to twenty-four inches square, according to its construction. Two 3-inch flow pipes and four 3-inch returns would be ample, and valves should be placed upon two of the returns so that they can be cut out in mild weather. A better way of piping the house would be to use two 2½-inch flows and six 2-inch returns.

PIPING SWEET PEA HOUSES.

I have just built three houses, each 14½x75 and six and one-half feet high to the gutters. I heat with hot water. I intend to run two 2-inch flows and four 1½-inch returns in each house. Would this be sufficient to maintain a temperature for sweet peas in this part of Colorado, where the outside temperature sometimes drops as low as 20 degrees below zero? Would it be better to place the returns near the ground or near the gutters? The beds are solid, so I cannot lay the returns under them, but I intend to hang them on the gutter posts.

H. J. W.

By firing heavily when the outside temperature is below zero, it will be possible to grow sweet peas successfully by using two 2-inch flow pipes and six 1½-inch returns, provided a closed system is used. There are several so-called generators or circulators on the market, by means of which the water is run under pressure, and, by being able to raise the temperature of

Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD—CHICAGO

GIBLIN BOILERS
For Greenhouses.
STEAM AND WATER
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THE HUGHSON REGULATING VALVE
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GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS



IF YOU COULD COMMAND THE SUN!

You would have the same control over the temperature of your houses as is afforded by an installation of the——

Morehead
~~Back to Boiler~~
SYSTEM

THE Morehead Return Steam Trap is especially designed and constructed for greenhouse steam heating plants. It fills the dual capacity of steam trap and feed water pump. It will create conditions enabling the florist to grow better flowers; save on fuel, water and labor bills, and derive general all around satisfaction from the installation.

Write for particulars.



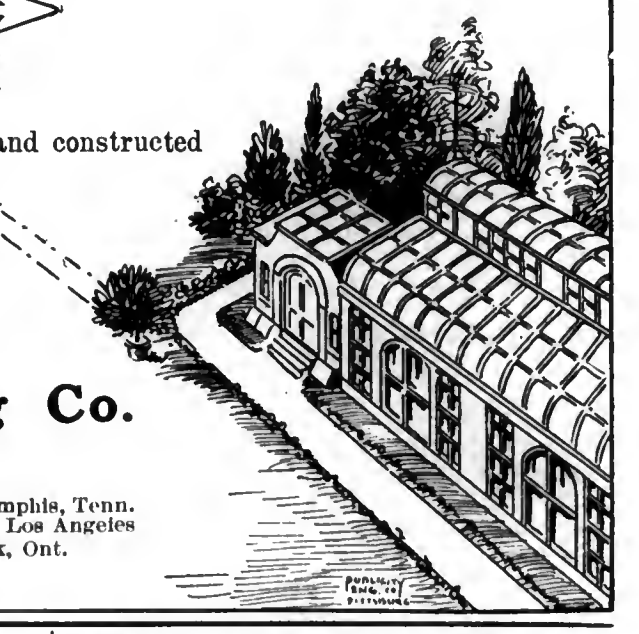
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DETROIT, MICHIGAN

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Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼-inch.
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309-311-313 Arch St., PHILADELPHIA, PA.

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Stop any split or rust hole leak —permanently.

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Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttie's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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BOILER TUBES, 6¾
cents per foot.
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Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists
Johnston Heating Co.
131 E. 26th St., NEW YORK
Mention The Review when you write.

MISSOURI VEGETABLE HOUSES.

I intend to build a range of greenhouses as shown in the enclosed diagram. I have a Capitol boiler, No. 825, Improved, almost new. I also have some 4-inch cast pipe. I want to grow lettuce and vegetable plants in house No. 1 and flowers in some of the other houses, but I want to build Nos. 1 and 2 now and add the other houses later. I wish to know whether I can arrange the pipes in Nos. 1 and 2 so I can get a temperature of 65 degrees in zero weather without using benches and without putting any pipes under the ground. The land slopes to the south about two or two and one-half feet in a distance of twenty feet. I was knocked out of business by hail and am obliged to move. My houses never have been properly piped and there is no one in this neighborhood who knows how to do the work.

L. M. S.

I have no catalogue of the Capitol heater at hand, and do not recall its rated capacity, but for economical heating it is generally advisable to use a boiler twenty-five per cent larger than the radiation actually calls for, basing the boiler's capacity on the rating made by the manufacturers.

The diagram shows five houses, each 20x75 feet. As a rule, houses designed

for growing lettuce and vegetable plants are not piped for more than 55 degrees, and this temperature can be secured in a house 20x75 feet by using three 2½-inch flows and eight 2-inch returns. In case 65 degrees is desired, twelve returns should be used. With 4-inch pipe, use two flows and six returns for 55 degrees, or two flows and eight returns for 65 degrees.

A MINNESOTA ROSE HOUSE.

As I am about ready to do my steamfitting, I should be glad to get a little advice as to how many pipes will be needed for a rose house 18x100 feet. I intend to put in a 2-inch main and 1¼-inch returns. I have a steam boiler, which is set down seven feet below the level of the ground; that is sufficiently low, I think, to secure a good return to the boiler.

J. P. D.

The winter temperature outdoors is not stated, but if it does not drop lower than 30 degrees below zero, one 2-inch main, which may be a foot or more under the ridge, and eight 1¼-inch returns would answer, provided there is no glass in the side walls. The top of the boiler should be at least two feet below the returns.

HEATING SYSTEM A FAILURE.

I have a greenhouse 8x50 feet and six feet high to the eaves, with a one-third-pitch roof and two feet of glass along the sides. I desire to maintain a minimum temperature of 70 degrees in this California climate, where the outside temperature occasionally drops to 24 degrees at night in winter. I have an upright hot water boiler, three feet in diameter and five feet high, set in a cellar seven feet deep and tapped on the side for two 3-inch pipes, one at the top and the other at the bottom. Attached to the 3-inch outlet are two lines of 1½-inch pipe, which run the full length of the house and return. The outflow pipes are directly under the benches, with a rise of a foot to the far end of the house, where they arch over the door and return to the boiler a foot below the outflow pipes.

This arrangement is ridiculously inadequate. The circulation is poor and I could not get the temperature above 40 degrees last winter. How many lines of 1½-inch pipe should the 3-inch outlet supply and how should the outflow pipes be placed above the benches? Should I tap the boiler for a larger pipe or is a 3-inch pipe sufficient? Would the fact that the boiler is necessarily tapped on the side, with the great number of angles in the pipes, account for the failure of the water to circulate? I hope you can inform me how to arrange this small system so it will work properly and give results. As it is, it is only a source of annoyance.

C. L. W.

The trouble experienced in heating the greenhouse is evidently due to several causes, one of which is the insufficient amount of radiation, which is but one-half what it should be. The fact that the flow pipes have several angles will make less difference than placing them under the benches and running them uphill.

The simplest method of heating the house would be to run a 2½-inch main under the ridge, and at the farther end of the house branch it in either

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

KROESCHELL REPLACES THREE CAST IRON BOILERS



Range of Alexander A. Laub, New Hamburg, N. Y., heated by No. 6 Kroeschell Boiler.

We do not have to fire our boiler as often as our brother florists who are using different makes. The Kroeschell has replaced three cast iron sectional boilers, and it certainly has given entire satisfaction.

It only takes a few words to express the good quality of your boilers and they are as follows: "Of all firms handling boilers and advertising them truthfully, the party buying a boiler would have to get the Kroeschell, as you are certainly advertising nothing but facts."

July 18, 1913, New Hamburg, N. Y. (Signed) ALEXANDER A. LAUB.

KROESCHELL REPLACES FOUR CAST IRON BOILERS



Range of A. B. Knowlton, No. Grafton, Mass.—devoted to the growing of high-grade carnations. No. 13 Kroeschell heats entire plant.

Enclosed find photo showing partial view of my range which you are at liberty to use in connection with any advertisement you see fit. In regard to the No. 13 Kroeschell Boiler, we are now using it for the **fifth season. The longer we use it the better we like it.** It has **taken the place of four cast iron boilers at a big saving of coal and labor.** No matter what the weather is outside we have no trouble whatever in keeping the temperature just where we want it.

January 10, 1912, North Grafton, Mass. (Signed) A. B. KNOWLTON.

KROESCHELL REPLACES TWO CAST IRON BOILERS



Range of H. M. Totman, Randolph, Vt.—the largest cut flower establishment in Vermont. No. 7 Kroeschell heats the entire plant.

Your No. 7 Kroeschell Boiler rated at 15,000 sq. ft. of glass is carrying my entire range of 17,000 sq. ft. of glass—it might heat more. We maintain a temperature of 50° and have no trouble to keep the proper temperatures in the coldest weather. During the cold snap of 1912 we fired every three hours during the night; I find it a saving in fuel to fire often. I have the Kroeschell Boiler six years and the only expense is one set of grates. **No other but a plate boiler for me.**

January, 1912, Randolph, Vt. (Signed) H. M. TOTMAN.

The customers' interest first—is the basis of the Kroeschell standard, and this principle makes the Kroeschell policy the most liberal of all in the greenhouse boiler business.

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.

GET WISE TO THE FACT



You Will Save Coal

by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship.

THE PERFECTION



FLUE CLEANER

¶ Thoroughly cleans tubes with Welded ends as well as Whole Tubes without cutting metal.

¶ Cleans Hot or Cold tubes without changing temper.

KNIVES ARE CONCAVED
KNIVES ARE BEVELED
KNIVES ARE ALWAYS SHARP
HEADS ARE DROP FORGED

Sent on 30 Days' Trial

Write for Prices

Scully Steel & Iron Co.,
CHICAGO - NEW YORK



King Greenhouses

Are built in all sizes and styles to meet every requirement. There is a type of construction for elaborate houses like the one in the picture above—the **King Channel Bar House.**

Then there are the big vegetable houses covering two or three acres—the **King Iron Framers.**

For every-day use, all florists should know the many advantages of the—

King Improved Flat Rafter and
King Pipe Rafter Post or Truss
Greenhouses

The strong, sunny houses, easy to heat and easy to work.

King Ideal Boilers

Burn soft coal, are smokeless and save one-third your coal bill.

Send us a postal and see why our customers say that if it's a greenhouse or greenhouse accessory, it should be a King—the best buy on the market.

Tell us what you want.

Write for information and designs today.

King Construction Co.

27 KING'S ROAD, NORTH TONAWANDA, N. Y.

"ALL THE SUNLIGHT ALL DAY HOUSES"

direction and connect with two coils, each containing three 1½-inch pipes, which can be either on the walls or under the benches. In case the top of the boiler is below the level of the returns, it will answer if there is a 2-inch flow pipe on each wall, each of them feeding a coil of three 1½-inch pipes. In either case the flow pipes should be given a slight fall.

PAINTING THE PIPING.

What is a good paint for hot water pipes? Y. P. C.

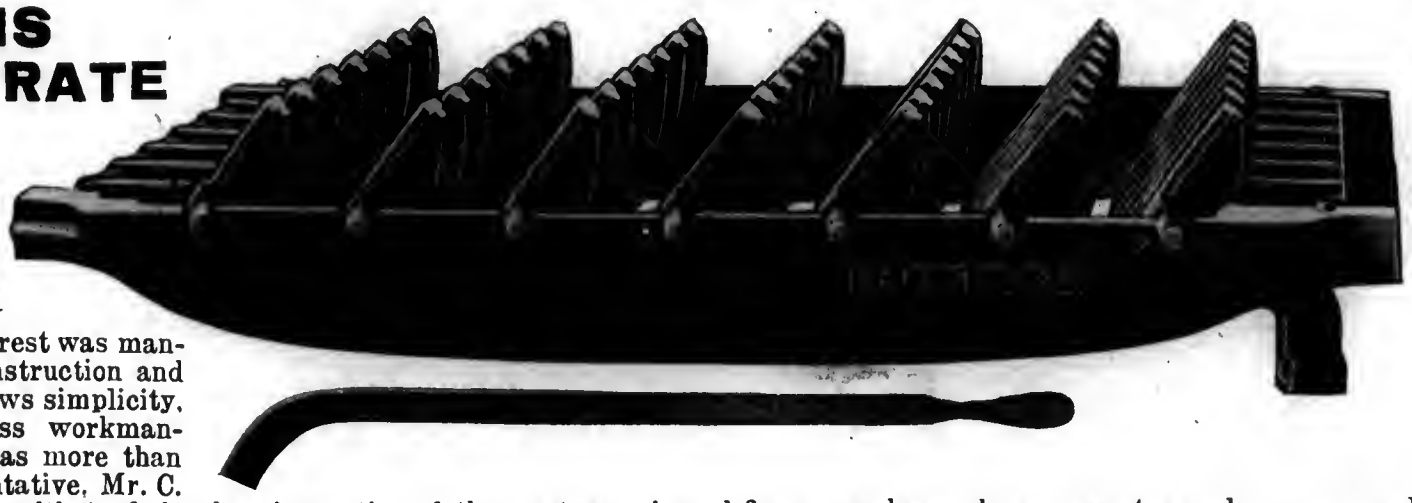
While asphaltum makes a good paint for greenhouse pipes, so far as looks and durability are concerned, yet its use is not recommended, from the fact that a smooth, glossy surface does not radiate heat as rapidly as a rough one. Above all, avoid the use of coal tar in any form. A satisfactory paint can be prepared from lampblack mixed with equal parts of linseed oil and turpentine, and if more body is desired some of the cheap dry colors can be added.

REMEDY FOR BOILER SCALE.

Will you kindly tell me of some remedy for a scaly formation on the inside of a hot water boiler? The scale cannot be easily reached, unless there is some acid or other chemical that can be used. It is hard to heat the boiler under these conditions. —— H. C. J. W.

There are on the market a number of patent preparations for this purpose, which can be obtained from machinists' supply houses. A comparatively inexpensive and fairly effectual remedy is to use a gallon of kerosene for each 1,000 square feet of radiation once a month. This should perhaps be

THE TRAVIS ROCKER GRATE LINE



was shown at the recent S. A. F. and O. H. Convention at Minneapolis. We showed a complete double section grate ready for operation. Great interest was manifested in the general construction and plan of this grate. It shows simplicity, durability and high-class workmanship. The patronage was more than pleasing to our representative, Mr. C. D. Marshall. Our grates withstood the close inspection of the most experienced firemen and greenhouse operators, who pronounced them practical. The testimony of our numerous customers who visited our exhibit made us many new customers. If you are looking for first-class rocker grate service, investigate the Travis Rocker Grate Line. We build rocker grates only and are prepared to give you practical service. For prices give size of furnace.

G. E. TRAVIS CO., HENRY, ILL., U. S. A.

Mention The Review when you write.

spoken of as a preventive rather than as a remedy, although if used in a somewhat larger amount in a boiler already encrusted it will tend to loosen the scale as well as prevent further scale formation.

PRESIDENT VAN KIRK'S ADDRESS.

[Continued from page 62.]

also a like committee from the growers, to whom I wish to refer anything that may come before the society pertaining to their special work. I believe that in doing this we shall greatly expedite the business routine of the evenings, and also pave the way for more mutual and businesslike understandings between the separate ends of the business. Any new issues or business propositions presented at any time by the chairmen of these various committees I know will be given every consideration by the members in general.

The standing house committee I have dispensed with, as we now have our by-laws, etc., to work under, and the board of trustees can attend to anything further in that line. I have also dispensed with the committee on general awards; in their place I have selected a permanent exhibition committee, and to them I wish to refer everything pertaining to exhibits and exhibitions of whatever nature, leaving to their judgment the feasibility of all matters in that line. I have endeavored to embody in this committee representatives of all our lines of work, and men who are capable of handling their individual lines to the best credit of the society.

Committees for Ensuing Year.

And now our line-up for work for the year to come will consist of the following well known and well tried members:

First, our Board of Trustees, as elected.

Second, Finance and Auditing Committee; two or more must audit all bills—Guy M. Pilkington, chairman; Eugene O'Hara, S. W. Walker and R. C. Cook.

Third, Program Committee, to prepare a program for each meeting and notify those taking part—E. J. Steele, chairman; J. G. Bacher, E. T. Mische, A. L. Peck and S. G. Lubliner.

Fourth, Entertainment and Refreshment Committee, to work in conjunction with the Program Committee—H. E. Weed, chairman; John Holden, J. J. Butzer, Birger Tonseth and Henry Birchler.

Fifth, Publicity Committee—Ralph R. Routledge, chairman; Max Smith, R. M. Bodley, A. J. Clarke, J. J. Butzer and A. Bowman.

Sixth, Retailers' Committee—A. J. Clarke, chairman; James Forbes, Max Smith, C. Tonseth and H. Niklas.

Seventh, Growers' Committee—A. Rahn, chairman; R. L. Scott, S. B. Hendee, Fred Wiedemann and J. A. Wilson.

"Detroit" RETURN TRAPS



Save condensation and it's heat.

Automatically return **both** to boiler without pumping.

Let us show you what "Detroit" Traps would save in your coal bills—what they will do for your Heating System.

Catalogue No. 352-FW upon request.

AMERICAN BLOWER COMPANY
DETROIT. MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario, Manufacturers for Canada.

Mention The Review when you write.



Boynton Furnace Co.

Sole Manufacturers of
BOYNTON'S
WATER AND STEAM BOILERS
FOR HEATING ALL KINDS OF BUILDINGS
Especially Adapted to Heating Greenhouses

New York { Chicago 131 W. Lake St. } Jersey City

Mention The Review when you write.

Boilers and Tubing for Sale

Several good tubular boilers and a lot of 4-inch boiler tubes.

H. W. DYAR
1245 Marquette Bldg., CHICAGO
Mention The Review when you write.

Full Weight "Reading"
Wrought Iron Pipe
Sizes ⅛-in. to 12-in. from stock
FORD & KENDIG CO.
27 North 7th St.
24th and Wood Sts. PHILADELPHIA, PA.
Mention The Review when you write.

Established 1857

Wilks Self-feeding Hot Water Boilers

Telephone Yards 866

BUILT FOR BEGINNERS



WILKS HOT WATER BOILERS

are made entirely of steel and have no cast iron sections which are liable to crack and leak.

NO NIGHT FIREMAN REQUIRED WITH THE WILKS SELF-FEEDING BOILERS

as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices



Call and see us when in Chicago

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.

Exhibition Committee, to serve one year—James Forbes, chairman; A. J. Clarke, J. B. Pilkington, A. Rahn, J. Feser, L. W. Scott, R. W. Gill, E. T. Mische and Julius Dossche.

Committees Acting in Unison.

I wish that the publicity committee would keep in touch with all the various committees, but more especially with the exhibition committee, and in time of need I would recommend that these two committees be consolidated by mutual consent of the individual chairmen.

Now, gentlemen, I hope you who have been appointed will all serve the society for the ensuing year and show no hesitancy in asking at any time the help of the entire society in any matters that you as committees wish to "stand fathers to." Under the modern rules of order which govern most societies, clubs, etc., the presiding officer is a member ex officio of each committee appointed, and as your president I promise you that I will endeavor to carry out the wishes of each committee that I have appointed, and I hope to have things stirring right along the lines and all the time.

As far as possible I would ask the chairmen of all committees to make all suggestions, etc., in writing, so that they may be filed by the secretary, in order to avoid any confusion. I would state, also, that we have had in the last year some excellent papers on various subjects, and I believe they should become the property of the society. In the future I shall ask the authors to leave them in the hands of the secretary, who is authorized to purchase an ordinary letter file for the purpose of saving them for future reference. I hope the file will soon fill up.

Superior Standard Greenhouse Boiler



"The Superior boiler has them all beat for greenhouse heating"

is what the growers all say who are using them.

Made in 9 Sizes

The **SUPERIOR STANDARD** is designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter, because the volume of water heated by each flue is smaller.

All we ask is a chance to show you.

Write Today for Catalogue

Superior Machine & Boiler Works

Superior and Green Sts., CHICAGO, ILL.

CINCINNATI.

The Gateway to the South.

Last week's business was slow. Some wholesalers report the close as pretty fair, but even that could not make up for the dull days early in the week. There was plenty of stock of all kinds, but not a strong enough call to take up any considerable quantity of the offerings. Prices were hardly fair. The rose supply still is large, but not quite so large as it was the preceding week. A large part of the stock still is short-stemmed. The gladiolus cut still is at its highest point, but indications are that it will soon ebb. The lighter shades, particularly America, have been selling fairly well. The aster cut is entering its prime. Many fine large blooms are coming into Third street and are finding ready sale. The smaller and shorter stock does not move so quickly. The offerings in giganteums are large, but there is no special call. A limited quantity of valley is to be had. Good hardy hydrangea blooms are coming in daily.

Various Notes.

Jos. Beran, of the J. M. McCullough Sons' Co., has returned from a fortnight of fishing at Remington, O.

M. Anderson, of Dayton, O., was a recent visitor. He is opening a flower store in the Emery arcade.

P. J. Olinger has returned after a week spent in Evanston and Aurora, Ill., and New Castle, Ind.

Henry Nieporte, of J. M. McCullough Sons' Co., and Mrs. Nieporte spent last week at Dayton, O.

Mrs. Mulford, of Lebanon, O., was in the city last week on a buying trip.

C. H. H.

IF "RED DEVILS"

are used and preferred by the skilled glazier, why not by you?

"RED DEVIL" GLASS CUTTERS

ARE MADE IN OVER FORTY STYLES



THE GLAZIERS' STANDARD TOOL

"It's all in the wheel"

No. 024, shown above, is the world's standard. Ask any glazier why. Nothing better. Nothing to compare. Can't be equaled. They cut. All hardware dealers sell them. Ask yours. Send us three 2c stamps for ONE only free sample.

SMITH & HEMENWAY CO. 150 Chambers Street, New York

(DO YOU KNOW WE MAKE OVER 3,000 DIFFERENT "RED DEVIL" TOOLS!)

Mention The Review when you write

Destroy Mildew

by using the Peerless

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price $4.00 F. O. B. Chicago

Ask Your Jobber for It or Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000 .....at $1.25 per 1000
10,000 or more....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON,
29 Federal St., Rochester, N. Y.

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

For green, black, white fly, red spider, thrips, mealy bug and soft scale.

$1.00 per quart; $2.50 per gallon.

FUNGINE

For mildew, rust and bench fungi. Does not stain, but cleanses the foliage.

75c per quart; $2.00 per gallon.

VERMINE

For sterilizing soil and all soil vermin.

$1.00 per quart; $3.00 per gallon.

SCALINE

For scale and all sap-sucking insects on trees and nursery stock. Can be used in growing season as safely as in dormant season.

75c per quart; $1.50 per gallon; 10 gallons, $10.00.

Nikotiana

Twelve percent Nicotine

SPRAY AND FUMIGANT

$1.50 per quart; $4.50 per gallon.

All our products are used diluted with water at various strengths, as directed on cans.

FOR SALE BY SEEDSMEN

Let us quote you our prices to commercial growers in quantity.

APHINE MANUFACTURING CO.
Mfrs. of Agricultural Chemicals
MADISON, N. J.

Mention The Review when you write.

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

LEMON OIL CO'S STANDARD

SOLUBLE IN WATER

NO ODOR **INSECTICIDE** NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 50 parts

POISON KIL-WORM POISON

Destroys Worms, Ants, etc., infesting Golf, Cricket Grounds, Parks and Lawns. Sure Death to Snails.

Prices:

1-quart Bottle	$ 1.00
½-gallon Bottle	1.75
1-gallon Jug.	3.00
5-gallon Jug.	13.50

One gallon KIL-WORM makes 50 gallons liquid when mixed with water.

POISON KIL-WEED POISON

Not to be used on Lawns.

An unsurpassed preparation for removal of grass, weeds, vines and bushes from paths, roadways, gutters, etc. One gallon KIL-WEED diluted with water will make 30 to 35 gallons of treating liquid.

Prices:

1-quart Can.....	$0.35	5-gallon Can.....	$4.00
½-gallon Can.....	.60	10-gallon Can.....	7.50
1-gallon Can.....	1.00	1 Barrel, per gal...	.65

Lemon Oil Company
Dept. H, 420 W. Lexington St., Baltimore, Md.

RUST PROOF

STAKE FASTENERS



Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or more



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. **Randolph & McClements**, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

You Cannot Complete Your Greenhouse Without

Naumann's Improved GLAZING POINTS

(BRASS)

Last forever. For use with any size glass. Easy to drive. Easy to extract. 5,000,000 sold last year. Non-breakage of glass alone saves the cost of this point many times Patented July, 1913 Price, 1 00, 75c. Weight, 20 oz If by mail, add amount for parcel post. For sale by the trade.



THE NAUMANN CO.
1111 E. 125th St., Cleveland, Ohio

Note: We caution you in using other so-called **cheapest and best points**, as using poor Glazing Points is the same as putting down inferior posts to hold up your greenhouse, as neither is worth consideration.

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

ELASTIC-LYKE

That GOOD Putty (Semi-liquid)

Will not get hard. Positively will not run in hot, nor heave in cold weather.

Can be Used in Machine or Putty Bulb

Goes Farthest—Lasts Longest

Try a 5-gal. Kit, $6.75

Special Prices on Larger Quantities

The Elastic-Lyke Co. (NOT INC.)

30 East Randolph Street, CHICAGO

Mention The Review when you write.



No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,

422 Main Street, Springfield, Mass.



BEFORE AFTER

GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

439 E. 44th St. Phone Kenwood 1391 **Chicago**

Mention The Review when you write.

GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTONA FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

THE FLORISTS' HAIL ASSOCIATION

has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

THE CARNATION SUPPORT CO.
MANUFACTURERS OF
Self-tying Carnation Supports and Rose Stakes
[PATENTED]
Write for Price List A. CONNERSVILLE, IND.

Mention The Review when you write.

NEW ORLEANS.

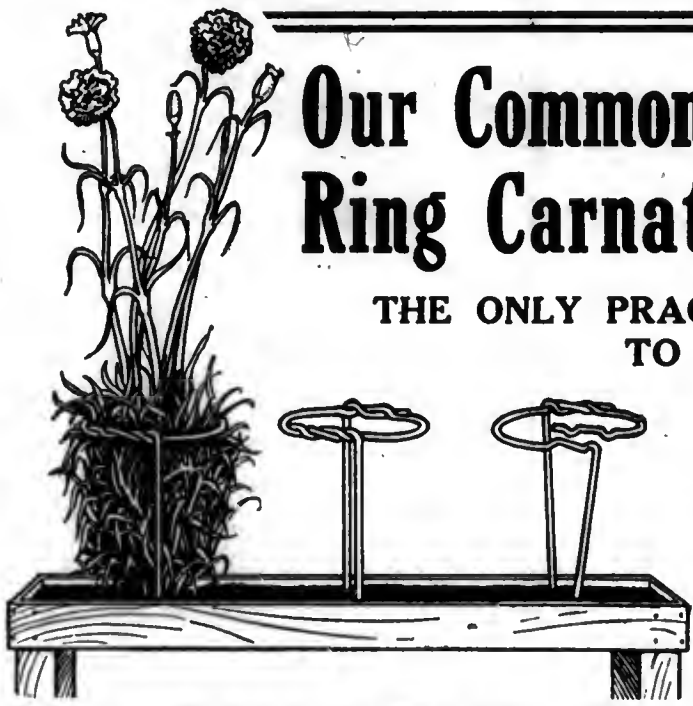
Club Meeting.

The New Orleans Horticultural Society held its monthly meeting August 21, at the Association of Commerce building. P. A. Chopin presided and Paul Abele acted as secretary, in the absence of C. R. Panter. The attendance was good and the members took a keen interest in all the proceedings.

The discussion of a spring show in 1914 was the main topic and all the different points for and against it were carefully considered. It was finally decided to hold a chrysanthemum and general plant show at Horticultural hall in conjunction with the opening of the Southern States Fair in the fall of next year. This being the first flower show given here for several years, the local florists, no doubt, will use all their skill and energy to make it an artistic success.

To arouse more interest and to have a large attendance at each of the monthly meetings of the society, it was decided that the somewhat neglected custom of awarding prizes for plants exhibited at these meetings be taken up again, the judging of the exhibits to be followed by a general discussion of the stock exhibited. The reading of papers on horticultural subjects was also advocated and several prominent growers present promised to prepare papers during the ensuing year. If these instructive and highly beneficial customs are kept up, the society will surely make a name for itself among the local florists, and can be assured of a full house at every meeting.

E. A. Farley and A. Verlander were elected members of the society. R. E.



Our Common Sense One-Ring Carnation Support

THE ONLY PRACTICAL SUPPORT TO USE

	Per 1000
1000 to 3000	$8.50
5000 to 10,000	8.00
15,000 to 25,000	7.50
30,000 to 50,000	7.00

Samples sent by Express only at $1.00 per 100. In no less quantities than 100.

ALL LEADING GROWERS ARE NOW USING THEM

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.



WILLIAMS E. Z. CARNATION and CHRYSANTHEMUM TIE

Sample and prices on request.

189-195 MOHAWK STREET
UTICA, NEW YORK

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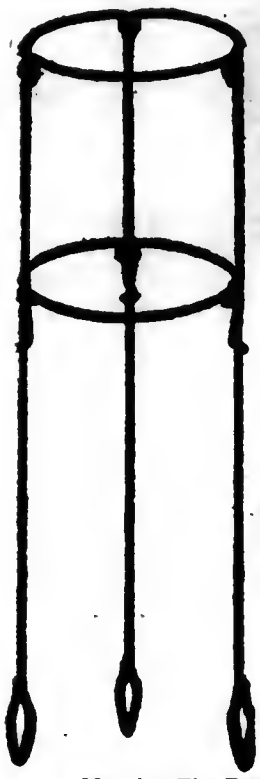
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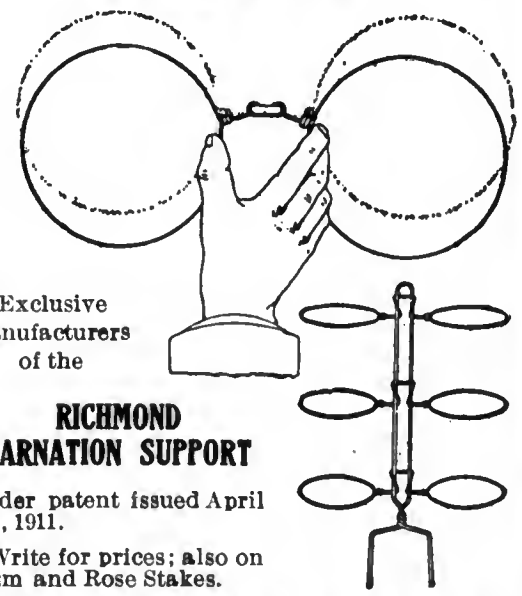
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NASHVILLE, TENN.

The Market.

The last week has been about as unfavorable for business as could be imagined. The heat has been intense at all times, and it has been extremely hard to get good results from roses. There is no outdoor stock at all at most places. Gladioli are practically a thing of the past. Asters from outdoors are absolutely a failure, while those in the houses are not much better. Roses are in better supply than they were a week ago, but they lack quality. Lilies, especially rubrum, are plentiful. Carnations are not in as yet. There has been a good demand for designs, so that everyone has kept fairly well cleaned up.

Various Notes.

Tom Joy, Jr., left for the convention at the Twin Cities, August 14. He intends to visit several of the large growers while he is away.

Mr. Johnson, rose grower for the Joy Floral Co., is at the city hospital with typhoid. The reports are that he is doing well.

C. P. W. Nims, representing the Hews Pottery Co., was in the city last week. He reports the sale of three carloads of pots.

Oscar Geny, of Geny Bros., has been confined to his home the last week. It is to be hoped that no serious illness will develop.

We were much interested in the report of an experience one of our growers had some time ago with the cotton boll weevil in his carnation houses. He says that the weevils destroyed the carnation buds in the same way that they do the cotton bolls.

Haury & Sons are cutting some good asters at present from the open field. They were planted in partial shade and so have not been burned out by the intense heat. They are also cutting some good American Beauties at present. Their new houses are rapidly nearing completion.

McIntyre Bros. say that they have had the best summer business this season that they have ever enjoyed. Their new automobile delivery cars went into commission last week. They are cutting a good lot of asters grown in coldframes. They say that they have discontinued trying to grow in the open field. They have been fortunate in having all the rain they needed for the last three weeks from local showers that did not reach the other growers. They are cutting a lot of good Mexican everbearing tuberoses. F. B.

Cedar Rapids, Ia.—J. G. Crozer has opened a new store at 209 South Third street, which has many fine features. Among them is the accommodation for ladies who wish to use it as a place to keep appointments or to rest.



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Our **AETNA BRAND OF TANKAGE FERTILIZER** is giving universal satisfaction wherever used, and as we believe in the law of live and let live, and that honesty is the best policy, we have placed this fertilizer within the reach of all growers at the low figure of $22.00 a ton, f. o. b. Chicago. Write for sample order and booklet of instructions.

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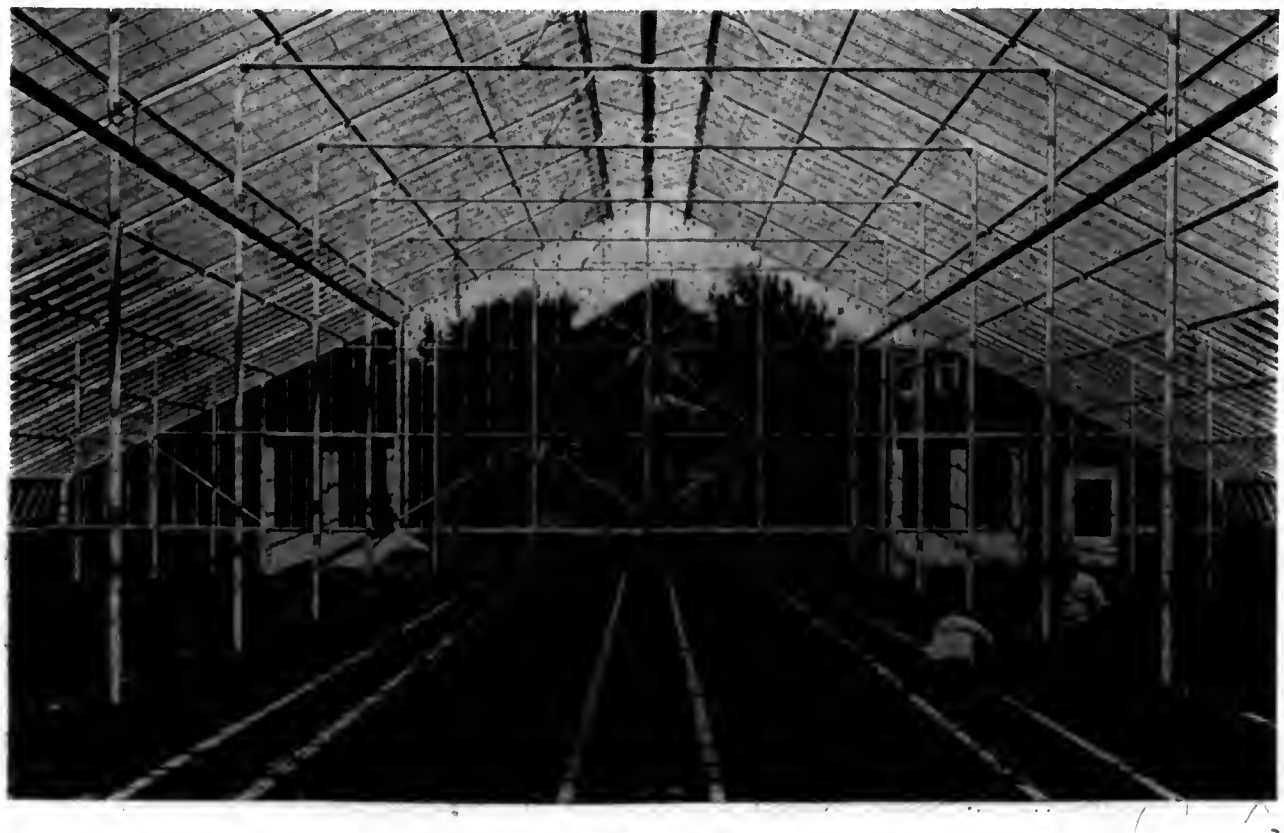
BEFORE Mr. Dunlop placed his order with us for two Sectional Iron Frame houses, each 61 feet wide and 400 feet long, he went to the States and visited many prominent plants. He met men who had houses of varying widths and different constructions. He went at the matter in a logical thorough way.

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We tell you these things because, backed as they are by the action of a conservative, careful business man like Mr. Dunlop, they mean much. We should like to send you our catalogue, or if you are thinking of building, we will gladly come and talk things over with you.



This gives you somewhat of an idea of the way we frame and brace the gables of these wide houses.

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508 South Dearborn Street
CHICAGO

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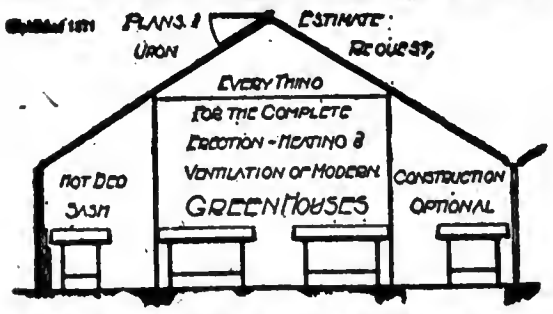


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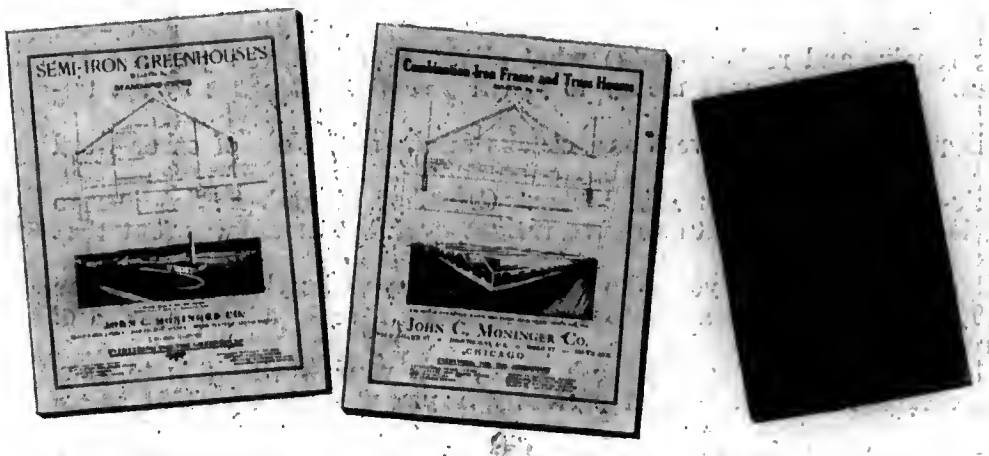
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